Established 1848.

ST. LOUIS, THURSDAY, OCTOBER 9, 1884.

No. 41, Vol. XXXVII.

# Sorgo Department.

National Sugar Growers' Association. OFFICERS FOR 1884.

President-Norman J. Colman, St. Louis, M Vice Presidents-Capt. R. Blakely, Minnesota; D. F. Kenner, Louisiana; X. K. Stout Kansas; A. Furnas, Indiana; C. F. Ciarkson Idwa; A. J. Decker, Wisconsin; A. G. Wil-liams, New York; Dr. E. F. Newberry, Ill. Secretary—F. K. Gillespie, Edwardsville Ills. Treasurer—J. A. Field, St. Louis, Mo. Mr. Boomer Cannot Come.

EDITOR RURAL WORLD: It is with a

EDITOR RURAL WORLD: As I am through crushing I will give you an idea of the results of the season's operations. My crop was but a small one but the cane turned out the best I ever had. I only planted four acres, all amber; and only made 455 gallons sirup and 513 lbs. sugar, a sample of which is enclosed here with.

The sorrhum cane is a singular one to

The sorghum cane is a singular one to me; from the same patch some would grain readily whilst other portions of it would not grain at all, both being boiled and generally treated in the same way. After all, I have sold 200 gallons of sirup at 40c by the barrel and some at 50c by the gallon and have my sugar for the year for my own family use.

the gallon and have my sugar for the year for my own family use.

We have had a dry season here, no rain to warrant us in breaking land for wheat since the latter part of July, hence we have land broke and do not expect to get in more than half a crop. Corn is short too, on the same account, and is selling here at 85c. a bushel.

Brown's Summit, N. C. JOCt. 18t, 1884.

make such a rattle that a reply would soon be forthwith coming.

The answer from the Department of Agriculture was that Prof. Wiley and Mr. Saunders were appointed to collect samples of sorghum sugar for an exhibit at the World's Fair.

This will be very gratifying to the Department and the people generally, for we know that these gentlemen will do credit to themselves and the industry. But it does not reach and bring out that class of samples produced by private enterprise, which has been most successful and to whom we must look for a successful solution of the question of entire home production.

A. J. DECKER. uuction.

Fond Du Lac, Wisconsin, Sept. 29th, 1884.

EDITOR RURAL WORLD: It is with a good deal of regret that I am compelled to relinquish my visit to your Fair, where I had advertised exhibiting the Maignen Filter for sugar and cider. I have been delayed getting my sugar machinery into the Mechanic Fair until now, and cannot get at making up the cane grown by the Agricultural Society before Oct. 2nd. The farmers are already sending in their cane, and the consequence is I find it impossible to get away. I could wish the cane growers of your organization could send a delegation to witness the result of our new process. Should this prove what previous experiments lead us to anticipate, there will be no use for the adoption of the more expensive process of diffusion. During the latter part of the coming month our process will be tried on sugar cane from Louisiana; as 50 tons for the experiment is to shipped here by Ex-Governor Ames from his plantation. Very respectfully,

O. F. BOOMER.

Boston, Sept. 28th, 1884.

Sugar from North Caro lina,

Editor Rural World: As I am through crushing I will give you an idea of the results of the season's operations.

in its new form and with its many improvements, will be a pleasant surprise to all our readers. We are but now carrying out a plan long since conceived—to establish in New Orleans a first-class agricultural weekly paper. Naturally of a cautious and prudent nature, we have perhaps waited too long to put into execution this design; but we wanted to be perfectly sure of success before extending our field of operations.

Meeting our esteemed confrere, Col. Colman, of the RURAL WORLD, of St. Louis, in this city, two or three years ago, he inquired why the writer did not locate in New Orleans and establish a thorough agricultural journal, especially in its new form and with its many im-

the gallon and have my sugar for the year for my own family use.

We have had a dry season here, no rain to warrant us in breaking land for wheat since the latter part of July, hence we have land broke and do not expect to get in more than half a crop. Corn is short too, on the same account, and is selling here at 85c. a bushel.

D. B. S.

Brown's Summit, N. C. [Oct. 1st, 1884.

The sample of sugar came to hand in the same letter and is first rate. As a sample of brown sugar we do not see how it could be improved and only wish that to cloth the most important of all Louisiana industries, cane culture and sugar manufacture. Thereupon it was decided that the Sugar Bowl should still exist—but what would be a proper and

at and have been ever since. This is evidenced by the fact that when the Commissioner attempted to produce sugar on his own chosen ground it cost him dollars per pound, and by the additional fact that when he called upon the growers and manufacturers to produce their samples and tell how cheapiy they had made the product he got all the evidence needed to prove to him that it could be, and was being, made at a price warranting competition with the foreign made article.

Now, when we talk of the commission of the results of the public of the product state of the product he got all the evidence needed to prove to him that it could be, and was being, made at a price warranting competition with the foreign made article.

Now, when we talk of the commission of the public of the refinery for completion. Thinking a specific account of how sugar is made from the ordinary sorghum cane would be interesting to the public, a Banner of the public of the refinery for completion. Thinking a specific account of how sugar is made from the ordinary sorghum cane would be interesting to the public, a Banner of the refinery for completion. Thinking a specific account of how sugar is made from the ordinary sorghum cane would be interesting to the public, a Banner of the refinery for completion. Thinking a specific account of how sugar is made from the ordinary sorghum cane. The auxiliaries are small concerns on the auxiliaries are smalle

Now, when we talk of "the hour and the man' in this connection we mean that the commissioner of agriculture should know this entire country, and knowing it employ the means at his disposal with a heartiness born of the conviction that there is something outconviction that there is sometiming outside of New England worthy of his earnest attention and careful husbanding;
for whilst the farmers of the United
States are able to make their own sugar
it is inconsistent and impolitic to compel
the people to buy of foreign nations to
the tune of one hundred millions of dollars every year. Readers of the RUBAL lars every year. Readers of the RURAL WORLD are requested to think this sub-ject over and say what they think ought to be done.

where the labeling does not be small content of the Application of Sulphur. PROF. H. H. WILEY. The best way of applying sulphur to cane juices, especially when the manu-tacture is carried on in a small way, is in the form of lime bi-sulphite and sulphu-

est of New England agriculture. These may all be true, we are neither stating or questioning them though having, by the way, very decided convictions on the subject. They are not just now at issue. The point we wish to make is, that sugar, a farm product, susceptible of successful cultivation in this country, is being purchased by us from foreign planters to the tune of one hundred millions of dolars a year whilst it ought to be raised at home.

The people of the United States are paying more for foreign sugar than for

lars a year whilst it ought to be raised at home.

The people of the United States are paying more for foreign sugar than for all other foreign farm products put together and they know it; and, knowing it will, we hope, make the effort to secure a change.

The commissioner of agriculture was not the man to introduce the subject of sorghum cultivation to the farmers of the United States, but the man occupying that office is in a position to lend to it a vast amount of aid or to retard its development pretty much as he pleases. It was after the plant had been popularized that the department took hold, and even then the farmers were ahead of it and have been ever since. This is evitations are panying more for too poisonous for general use.—Rural New Yorker.

A Pure Article of Sugar from Sorghum.

The Franklin Sugar and Sirup Company is a new enterprise just started at Franklin, Tenn., with a capital stock of about \$75,000. The building is large and commodious, the machinery new and adequate to the purposes, and the capacity of the manufactory (or refinery, as it is called) is about 40,000 pounds of mush sugar per day. It was located at Franklin, with three auxiliaries in the neighborhood, because that is the best locality convenient to Nashville to grow sorghum cane. The auxiliaries are small concerns

The raw cane, without stripping or lressing in any manner, is placed lengthwise on an endless carrier which runs into the building, and through two powerto the building, and through two powerful mills or, corrugated crushers where
every particle of juice is mashed out and
falls into a tank below. The cane is carried off and spread out to dry and afterwards used as fuel in the furnace. All
varieties of cane are used. The boilers
which runs the concern are 400 horsepower, with three engines of sixty, fifteen and ten horse-power respectively. power, with three engines of sixty, fitteen and ten horse-power respectively. The water supply is obtained from the river near at hand by a pump which fursishes 30,000 gallons per hour, and it is all used. Most of this water is consumed in connection with the vacuum pan where the crystalization of the sugar takes place, as will be seen hereafter.

When the julce is obtained from the cane it is pumped up to the top story into tanks, from which it is drawn into a large tank or defecator, of which there are four, with a capacity of 900 gallons

four, with a capacity of 900 gallons each. Here it is treated with lime, to

# Sorghum in California

The Anaheim Gazette says: F. A. The Anaheim Gazette says: F. A. Gates & Son, who for some years past have made a specialty of manufacturing sirup from sorghum cane, grown on their farm in Garden Grove, decided to experiment this year on an entirely different soil, with a view of determining which would produce the best sirup. They rented a tract in North Anaheim, planted cane get a calonidal growth and Iney rented a tract in North Anahelm, planted cane, got a splendid growth, and are now at work making sirup. They find that the sirup is far clearer than that they have heretofore made, which pleasing result they attribute to the absence of alkali in the soil, that mineral herings the effect of which as her in the offect of which as the sirup. pleasing result they attribute to the absence of alkali in the soil, that mineral
having the effect of making the sirup
yery dark. They also find that the sirup
granulates much quicker. J. Y. Anderson, of Westminster, the only other extensive grower of sorghum, is also making sirup, and reports a good crop and a
good quality. The editor of the Guzette
adds, regarding the quality of the sirup,
that some time ago a prominent grocer
of Los Angeles said: "I wish more of
the sirup was manufactured in this
county. There is a good demand for it,
but the trouble is that just as soon as
people acquire a taste for it, the supply
gives out and none can be had. When
the next season's crop is marketed the
work of introducing the sirup has to be
done over again. It would be better for
the producers if there was ten times the
amount of sirup made."

EDITOR RURAL WORLD: Occasionally, far too infrequently, I am asked to name books desirable for a young farmer to purchase for his instruction in farming. It would be difficult to name a subject of more importance to the industry. For this reason I propose, in a general way, in this article, to consider the subject of farm literature in its relation to husbandry. First, it may be noted as a general truth, not always applicable, that farmers are entirely without books of any kind beyond one to five, that are in the nature of accidental prestnat are in the nature of accidental pres-

make such a rattle that a reply would soon be forthwith coming.

The answer from the Department of Agriculture was that Prof. Wiley and Mr. Saunders were appointed to collect samples of sorghun sugar for an exhibit at the World's Fair.

This will be very gratifying to the Department and the people generally, for we know that these gentlemen will do credit to themselves and the industry. But its total contract of themselves and the industry. But its does not the major of marking the may select the soling the may five trouble in its use, and that patience and experience are factors that are always valuable and useful.

Let me, in closing this letter on sulfact the front rather than the franklin refinery is a gaparatus so simple may give trouble in its use, and that patience and experience are factors that are always valuable and useful.

Let me, in closing this letter on sulfact the franklin refinery is a sugar made at the Franklin refinery is a su

the world is now getting of the great problems of agriculture, points unmistakably to its ultimate ascendency in the hearts and minds of mankind. A farmer, thus far in life, with favorable opportunities for observation, I must frankly say that as a class we very greatly underate what is known as "culture," as a source of pleasure, power, and even of material success. The poet tells us that "Culture makes the man." But he says that "Manners are more important than laws." While Emerson asserts that "Address" is the key to "fortunes and palaces," it certainly affords unadulterated satisfaction. A library, reading, and information, I believe will do more to enlarge and to center a farmer's ambition in his avocation and to bring contentment, than it can possibly do for any other business.

Beding for positive "Bock forwards".

the young man to further enquiry, and to lift agriculture in the minds of cld and young, from a mere mechanical into an intellectual avocation. This done, the monotony of mere "brawn" farming is broken, the mind has problems to reflect upon, and the student replaces the mere laborer at the plow handles, the citizent farmer the mere farmer. In naming a list of books, I shall confine myself to rural works. A farmer's library is very narrowly selected if thus confined. We have been the butt of the world'ssjokes since history began, for boorishness.

Having recently discovered that ours is an intellectual business, founded on the broadest basis of all industries, let us now, like others, add to its necessary industrial studies those that develop a cultivated taste and aspire to become, in all that goes to make what Macaulay called a man of parts, the peers of any other industrial or professional classes. Agriculture, "the mother and nurse of all the industries," according to Socrates, shall it wield a social and political powerless than those it creates? The glimpse the world is now getting of the great problems of agriculture, points unnistably to its ultimate ascendency in the hearts and minds of mankind. A farmer, thus far in life, with favorable opportunity to reseed in the spring on any spoes that may not have received the send; also to gain one season if a failure should occur. The above is my experiment of fifteen years." When it begins to the ground will then be found in excellent condition for wheak, corn, and the ground will then be found in excellent condition for wheak, corn, and the ground will then be found in excellent condition for wheak, corn, and the ground will then be found in excellent condition for wheak, corn, and the ground will then be found in excellent condition for wheak, corn, and the ground will then be found in excellent condition for wheak, corn, and the ground will then be found in excellent condition for wheak, corn, and the ground will then be found in excellent condition for whea

The Rural's part would be 50,000, if all took farm papers that ought. Books are man's experience crystalized in print. What is your experience, young man, that you should disparage the experience of experts of the world and of the ages? Do not mistake conceit for wisdom in the matter, for nothing appears more foolish now than to ignore books and apers.

But on the defensive now, we are told that it is only agriculture whose literative has no positive facts that "promise to pay." The truth is, no other industry in the time has no positive facts that "promise to pay." The truth is, no other industry believed by the print of the world and of the ages? Do not mistake conceit for wisdom in the matter, for nothing appears more foolish now than to ignore books and apers.

But on the defensive now, we are told that it is only agriculture as griculture. If there is trouble it is that we are not digesting the facts half as fast as we gain them. We must do to unrelves the justice to accept in agriculture as elsewhere, a fact as a positive can assimilate them. And then do that wherein we most fail, apply them, and apply them under the right conditions.

I hope that none will suppose that I are applied to the same direction.

Respectfully,
J. W. Sanborn.

Agricultural College, Columbia, Aug. 30, 1884.

Many Missouri farmers and feeders desire all the information on this excelled the print of the print of

Intelligent agriculturists no longer pay any attention to the moon when they are about to plant crops, cut timber or trim the hair and nails of themselves and their children. When the air is warm enough children. When the air is warm enough and the ground dry enough in the spring, the moon is left unconsulted now-a-days and the farmer goes on and plants. The moon humbug is exploded to unmendable fragments and is heard of now only in remote regions where the methods of Noah and Methusaleh are still in operation.

# FAST TIME.

FAST TIME.

In its edition of September 20th, in an artiticle entitled "Speed of American Railways,"
speaking of comparative time made by lines
leading from St. Louis, The Railway Register

leading from St. Louis, The Railway Register says:

"We find that the Ohio and Mississippi heads the list with its express train, which leaves this city at 8 a.m. for Cincinnati. The distance is 3t miles and the average speed is 2.2 miles per hour. The Vandalia mainmakes per hour while it traverses the 30 miles ying between St. Louis and Iodianapolia."

The O. &M. not only "heads the list," but maintains its supremacy for a greater distance and period of time than any of the lines mentioned. The managers of the Ohio and Mississippi Railway have established this reputation not only in St. Louis, but throughout the western country it is a recognized and conceded fact that the O. &M. leads the van in regular and fast time.

Officers of the Missouri Wool Growers'

President-H. V. Pugsiey, Plattsburg, Mo. Vice-President-G. H. Wallace, Howard

tounty, Mo.
Treasurer—N. H. Gentry, Sedalia, Mo.
Secretary—L. L. Seiler, Osborn, Mo.

PFICERS OF THE MISSOURI MERINO SHEEP BREEDERS' ASSOCIATION. President, Samuel Jewett, Independence; Vice President, R. T McCully, Lees Summit; Secretary and Trensurer, H. V. Pugsley, Plattsburg; Directors, Dan. W. McCulity, Hughesville, Mo., Harry McCullough, Fay-

on ewe lambs.

The Fair was a grand success so far as the exhibition; the entries largely exceeding all former Fairs, but the attend-

ance was small on account of hard times

Bridgeport, Ills.
P. S. I forgot to say my advertisement in the Rural is bringing a heavy demand for sheep and hogs, extending from Minnesota to Texas and from In-

emand for succession of the Managara diana to Kansas.

The Improved Kenlucky Sheep.

Forty six years ago Mr. Scott, not finding any sheep suitable for the West and South, resolved to produce one by judicious crossing. Accordingly in the beginning of 1834 he selected about thirty ewes from a flock of common or "native" sheep, and bred them to a very large Saxon Merino ram, the object being to give in the offspring more thickness to the fleece and more fineness to the fibre of the wool before uniting the coarse fleeces of the native sheep with th large Saxon Merino raim, the object being to give in the offsprihg more thickness to the fleece and more fineness to the fleece of the wool before uniting the coarse fleeces of the native sheep with the coarse and still more open fleeces of the large imported breeds. The ewe lambs of this cross, when one year old, were bred to an imported Bakewell Lelcester buck, of large, full, round careass and of heavy fleece of long wool. In due time the ewe lambs of the latter cross were, in turn, bred to an imported South Down ram of large size and high form, the object now being to infuse into the progeny the active, sprightly and thrifty disposition and the highly flavored and beautifully marbled mutton for which the South Down is celebrated. Here again success was achieved, the flesh of the weathers being highly prized, while the value of the wool was increased as much by the greater number of fibres to the square inch, as it was lessened by the loss in the length of them. The next cross was by a ram possessing many of the good qualities it was desired to perpetuate in the flock. He was three-fourths Cotswold and one-fourth South Down—a large, hardy, active sheep, with a thick and heavy fleece—qualities which he transmitted to his progeny to an eminent degree. The next two crosses were made by pure blood Cotswolds, and the next by a full blood Oxford ram of remarkable softness and silkiness of fleece. All these animals had short necks, round barrels, broad backs and full briskets. These increased the weight of the carcas, and fleece of the flock. Every one of the crosses, Mr. Scott says, was perceptible in the flock was divided between two full-blooded Cotswolds, and the next by a full blood Oxford ram of remarkable softness and silkiness of fleece. All these animals had short necks, round barrels, broad backs and full briskets. These increased the weight of the carcas and fleece of the flock.

especially from coughs, snuffles and footrot. In winter short grass is all they need, and in its absence they are content with fodder corn, though, of course, at lambing time they require a more succulent diet. He has also heard good succellent diet. He has also heard good succellent of the thirst and hearlings of the thirst and hearlings of the thirst such hearlings of the thirt such hearlings of the

casses of mutton as are sent from Australia, but when 12,000 miles are compared with 3,000, and four weeks with one, seems as though we had a very great ad vantage over the Australians, and enter prise—and mutton—only are required to get a satisfactory portion of this trade. The sheep, or rather the shepherds, are

The sheep, or rather the shepherds, are down just now; but scarcely with reason, with this bright opening in the eastern horizon gleaming over us.

2. The connection between dogs and the absence of sheep scarcely needs pointing out; but figures show very clearly why the profitable sheep is not seen upon at least 35.000 farms in Massachusetts alone. For of the 44.000 farms in that State one dog at least is kept upon each of 35,000 of them. And whereas, forty years ago Massachusetts had 460.

300 sheep, now there are only 65,000. And yet there is no better market for

By this than the sheep were essentially uniform, and imparted their qualities to their progeny as certainly as do other breeds of sheep. They shad also become the progeny as certainly as do other breeds of sheep. They shad also become the progeny as certainly as do other of the progeny as the progeny and well wooled ewes are kept as breed as taken to select rams of like character. The fleeces of Mr. Scott's flock of, over 100 breeding ewes have averaged over eight pounds of merchantable wool, free from burs, etc., and the progeny and the progen

succulent diet. He has also heard good accounts of the thrift and hardiness of those he has sold to other sections where the climate is more severe than it usually is in his section of Kentucky.

As to the prolificness of the dams, he has often raised one-third more lambs than there were ewes, and has rarely failed to raise a lamb for every ewe in the flock. He has not sacrificed other good qualities to size, but among the weights are 174 pounds for a yearling ram; 224 pounds for a two-year-old ram never shorn; 102 pounds for a ewe lamb—all weighed off grass without any extra feed, some of them in August.

With Hampshire-Downs, and the latter with Cotswolds. Here was meeting place for these breeds. Here was a meeting place for these breeds. The Oxon farmers found it to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was found it to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was found to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was found to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was found to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was found to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was found to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was found to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was found to their interest to purchase draft ewes from Berkshire, and by crossing them with Cotswolds. Here was for the content of the provide and the place of the ewes hemselves. Experience gradually proved that this cross was a very valuable one, and at length the content of the provide and the provide and the place of the ewes themselves. Experience gradually proved that this cross was a very valu The Ulney, Illinois, Eair.

EDITOR RURAL WORLD: I attended the Richmond county Fair at Olney, Illinois, and made the following record with my Shropshire and Cotswold sheep:
On Shropshires, I took 1st premium on buck 1 year old, 1st and 2nd on ewes 2 years old, 1st and 2nd on ewes 2 years old, 1st and 2nd on ewes 2 years old, 1st and second, buck lamb, 1st and 2nd on ewes 2 years old, 1st and second on ewe lambs.
The Fair The Downs for the other side of their parentage, or as either blood predominated, and on this account there was much objection to their recognition as a distinct breed. They were not so classed by the last on the shipments have been at the rate of last on ewe 1 year old, 1st and 2nd on ewes 2 years old, 1st and second, buck lamb, 1st and 2nd on ewes 2 years old, 1st and second on ewe lambs.
The Fair The Downs for the or twelve years before that time. The English are so conservative in such matters that there is whole supplied to about one of the other side of their parentage, or as either blood predominated, and on this account there was much objection to their recognition as a distinct breed. They were not so classed by the last of their parentage, or as either blood predominated, and on this account there was much objection to their recognition as a distinct breed. They were not so classed by the last of their parentage, or as either blood predominated, and on this account there was much objection to their recognition as a distinct breed. They were not so classed by the last of their parentage, or as either blood predominated, and on this account there was much objection to their recognition to their breed." But their characteristics are now well established, and they seem steadily to grow in public favor. There are a large number of very successful breeders who make grand display at the shows, with very close contests for the prizes. The Oxford pens are generally surrounded by many admirers.

In the establishment of this breed the sim has been to combine the best quali-

aim has been to combine the best qualities of both its parents. We therefore see the Cotswold size, with its weight of wool, united with the Hampshires' hardy and practical qualities, and valuable meat. The ewes give a large number of twins and are good mothers. Oxfords

wool class. It is in demand for worsted manufactures. The clip is about nine pounds, while shearings go to twenty. They have a well-formed, barrel-shaped carcass. They attain nearly the same weight as the Cotswold. They are not so often sold as lambs as are the Hampshires, the wethers generally going to the butchers as yearlings. Many flockmasters now use Oxford rams with Hampshire ewes for early fat lambs for Hampshire ewes for early fat lambs for the London market, and this is growing

In favor.

A fair for the sale of rams is held in Oxford on the second Wednesday in August each year, and many are sold to go to the Continent and to Ireland. Numbers of noted breeders have sales Numbers of noted breeders have sales upon their own farms. Among those reported in the English agricultural papers this year. I notice there were a number bought at good prices to come to America. Col. Goldsborough of Maryland bought, at the Upper, Winchendon Sale, the Royal prize-winners Ricester and bought, at the Upper, winchendon Sale, the Royal prize-winners Bicester and Baron Campsfield, at 52 and 58 guineas respectively, and a fine son of Baron Oxford, at the high figure of 91 guineas. The highest price thus far reported (the last week in August) was 100 guineas, paid by the Earl of Jersey at Mr. Milton Druge's sale. The Druge family have

the by pure ...
at by a full blood team and the sent of the face. Every one search the sent and the sent and

# The Poultry Pard.

Methods of Preserving Eggs.

—At a recent poultry show in Birm-ingham (England), prizes were award-ed for the best dozen of preserved eggs. They were sent in two months before the They were sent in two months before the date of the show, a short time to test any preserving process thoroughly. The eggs were tested by being boiled both soft and hard (that is for a single minute and a half, and for 10 minutes,) and then tasted by the judges. Those that gained the first price had been simply packed in common salt. They had not lost sensibly by evaporation, had good consistent albumen, and were of the best toos sensity by evaporation, had good consistent albumen, and were of the best flavor when boiled. Those that receive the second prize were but slightly infer-ior to the best; and the process of pre-serving is thus described: Melt one part of white wax to two parts of spermaceti, of white wax to two parts of spermaceti, boil and mix theroughly; or two parts affected p spermacet. Take new-laid eggs; rub with antiseptic salt or fine rice-starch. Wrap each egg in fine tissue paper, putting the broad end downward; screw the paper tightly at the top, leaving an into the fat heated to 100 degrees. Withdraw, and leave to cool. Pack broad to the fat heated to 100 degrees. With-draw, and leave to cool. Pack broad end downward, in dry, white sand or sawdust. The London Agricultural Ga-zette adds: The eggs so preserved were admirable, and, probably, had the con-test been for a longer time, would have stood first. But it is exceedingly useful to know that eggs may be preserved adto know that eggs may be preserved admirably for two months with no more trouble than putting them in common salt. The other plan was superior in one respect; on stripping off the waxed paper, the shell was as pure and clean as when laid; in fact the aggs might have

ed by Dr. Salmon, for preventing this de-

ed by Dr. Salmon, for preventing this destructive disease, that annually carries off so many thousand fowls:

"For this disease a very cheap and most effective disinfectant is a solution made by adding three pounds of sulphuric acid to forty gallons of water (or one-fourth pound of sulphuric acid to three and a half gallons of water,) mixing evenly by agitating or stirring. This may be applied to small surfaces with a small watering pot, or to larger grounds with a barrel mounted on wheels and arranged like a street sprinkler. In disarranged like a street sprinkler. In dis arranged like a street sprinkler. In disinfecting poultry houses, the manure
must be first thoroughly scraped up and
removed beyond the reach of the fowls;
a slight sprinkling is not sufficient, but
the floors, roosts, and grounds must be
thoroughly saturated with the solution,
so that no particle of dust, however
small, escapes being wet. It is impossible to thoroughly disinfect if the manure
is not removed from the roosting places. is not removed from the roosting places.
Supphuric acid is very cheap, costing al
retail not more than 25 cents a pound
and at wholesale but five or six cents. The barrel of disinfecting solution can therefore, be made for less than \$1, and should be thoroughly applied. It must be remembered, too, that sulphuric acid is a dangerous drug to handle, as, when undiluted, it destroys clothing and cauterizes the flesh wherever it touches."

Fumigating Hen Houses.

—At this season unless extra care is taken to remove droppings, vermin will find their way into hen houses. The best remedy is thorough fumigation. Take a pan filled with live coals, throw some resin on this and immediately follow with flour of sulphur, at the same time closing after the coals, the partitive. In an hour's time the sections. Do anything the rather than let them go, because they will never come right of themselves.—Indiana Farmer.

To know how to obtain the best remains of the

rearly layers of large, brownish eggs, and the chicks are hardy, bearing the cold well, growing rapidly showing more fat as broilers than most, and being solid and weighty for their age. The pullets lay early enough, and make good winter layers. It is a disadvantage that when crossed upon barn door fowls of no particular breed, and often also when crossed with established breeds, we get a good many black chickens, on account of the reversion to the Java—one of the original breeds used in the formation of the one we are considering."

Everything that is deadly as a disease to the fowls is denominated cholera whether there is any similtude to it, so far as the simple symptoms are concern—

whether there is any similitude to it, so is one on which success in the business of ar as the simple symptoms are concerned, or not, with as much sense as is displayed by too many men in attributing a special interposition of Providence. This matter of chicken diseases should be taken in hand by some competent persons, thoroughly examined and determined with a view to applying the proper remedies, and let them take their reward from the sale of the published results, conclusions or prepared remedies.

But to the ailments. What is called the "pip," from the noise that the hen makes, is a pointing out of the end of the tongue with a horny substance. It is

-Bees can be transferred at any time, but, of course, the fuller of honey and brook the combs become, the much more difficult the operation. At the comrespect; on stripping off the waxed parent, the shell was as pure and clean as when laid; in fact, the eggs might have sold as being fresh, if not as newlaid.

Remedy in Chicken Cholera.

The Department of Agriculture publishes the following remedy, recommended by Dr. Salmon, for preventing this delegation and the combs with the combs being heavy with honey will necessarily require better stays to keep them in place in the frames. Thick combs must be cut down to the width of the frames so they will hang the right distance apart they will hang the right distance apart in the hive, for if left too wide apart now the bees will soon fill out an unnecessary space and may build thin sheets in the intervening space below.—Ex.

-Frame hives are of but little benefit unless the combs be made straight in the frames. Colonies will sometimes fill the frames very straight and nice without any help, but they must be watched and any neip, but they must be watched and made to go straight when they will not do so of their own accord. Strips of foundation, one inch wide, if properly fastened to the top bars of the frames, will secure this without further trouble.

When a swarm is placed in an empty nive the rear end of the hive should be raised a few inches. This point to build bees to commence at this point to build the combs. They will run down the top bar about two-thirds of the distance, when they show a disposition to cross over with the comb; but after they have worked a few days, the frames should be examined and each alternate frame turning the remedies to his recovery. The maximum and each alternate frame turniority of sickness arises from the torpidity of sickness arises from the combination of the distance, who, though suffering from sickness all the control of the combination of the distance, who, though suffering from sickness all the control of the combination of the distance, who, though suffering from sickness all the control of t raised a few inches. This will cause the bees to commence at this point to build

exammed and each atternate frame turned end for end. This will throw the
empty end of the frame between the
combs in the frames on each side.

After the combs are built sufficiently
long to thus lap over each other, they
will continue them in the right course.
This may be a little trouble at first, but
combs once built straight are safe ever ed by the use of that valuable elixir tonic, the combs once built straight are safe ever combs once built straight are safe ever afterward. Should the combs be neglected a day too long, and the bees have started them across, do not wait, thinking there will come a better time, but cut them loose and push them back into place. If they have gone too far for this, better cut them out and fasten in the frames as in transforring or use

very easily remedied by foreing the finger nail under it and pulling it off.

Another, in the young chicks more specially, is what is called the gaps. The curse recommended by some are in. A small loop made from a horse-hair run down into the throat of the chickent and turned about so as to catch under the parasite knobes adhering to the chickent and turned about so as to catch under the parasite knobes adhering to the chickent and the parasite knobes aftering to the chickent and the parasite knobes and in the parasite kn

Good wines can be bought at Naples for six o twelve cents per bottle.

Get the best Dyes. The Diamond Dyes for 'amily use have no equals. Any popular colors easily dyed fast and beautiful. Only 10c a package at druggists. Wells, Richardson & Co., Burlington, Vt. Sample card, 32 colors and book of directions, for 2e stamp.

Over one hundred people have been killed

The U. S. Government has four hundred John Smiths in its employ, and eight hundred each of Joneses and Johnsons.

A woman is employed at Saratoga to adver-tise soap by sitting in a booth and exposing a

clean, white skin. The Modern Tantalus is altogether the opposite of his great namesake. The latter as a ounishment from the gods for an infraction of their commands, was condemned to per-petual thirst, and immovably fixed in water to his chin. What must have been his feelings to see that fluid, which more than all the world besides, he wanted, within his reach

ne Stomach Bitters. An Arctic owl shot last week in Sullivan unty, N. Y., indicates, according to the ather-wise, a short autumn and a long, cold winter.

the liver, and can be dissipated and prevent

A devil fish, weighing 400 pounds, was caught in Mobile Bay a few days ago. It was seven feet wide from wing to wing, and about the same length from head to tail.

The high license law of Illinois has reduce he number of saloons from 13,000 to 9000 while the revenue from licenses has inreased from \$700,000 to \$4,500,000.

According to a London physician there are six deaths among 1000 married men, ten among the same number of bachelors, and twenty-two in the same number of widow-

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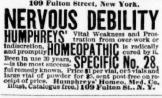
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ain-Killer HINGTON, PENN.

illegron, PENN. idence of some ten siam and China, I. Killer a most valuarial scourge, the the medicine. I give a teaspoonful twater, sweetened out fifteen minutes, conful of the same mtil relief was obloss to the extremith the Pain-Killer briskly. Of those took the medicine d above, eight out us, R. Teleoro, and the use of the

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clety to whom useful, whether uctor or clergy-

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stored.

October 9, 1884.

PEACHES.—Of these the varieties are so numerous that it is hardly worth while to give a list, but the nurseryman who es peach trees in any certain locality can best make the selection for his cus-

can best make the selection for his caustomers.

I expect to plant about 500 next spring or this fall, if I get time. They will consist of Ansdar's Gem. Alexander, River's Early, Hale's Early, Early Tilletson, Baltimore Beauty, The Crawfords, Old Mixon's, Wheatland, Park's Late, Heath Cling, etc. Besides these there are a number of new ones not yet fruited here that will have a place, such as Freeman's Late, Salway, Bonanza, Ruby Bhecusmuck, Sally Wiley, Regivette's Late, Begg's Mammoth, Cottage, Levi's Winter, and three seedlings of my own. And here it may be as well: to auswer the question frequently asked, "how that friend of ours got peaches this season;" on inquiry he told me that held no secret in the matter; was simply to train the trees so as to get them, or I suppose the branches, on the ground, and cover with some kind of litter to keep off the excessive cold winds. I do not see why the plan recommended for the fig tree in the north would not answer.

When planting, cut off the top root with very listle, and that of an indifferent with very listle, and that of an indiffering the very listle, and the very listle, and that of an indiffering the very listle, and that of an indiffering

FRUIT GROWING.—The importance of this branch of industry is not half appreciated in this part of the country.

In a trip of twenty-five miles in a northeastern direction, recently, I could not see a single apple in any orchard that looked fit to eat; in fact I did not see anything in all that distance that could be called an orchard; except at the farend of my visit there were two fine young ones just beginning to bear a few, also pear, plum, and quince trees. A

succeed as universally as the Concord. It is a trifle earlier—is more vigorous in growth, is equally healthy and hardy, and produces from fifty to one hundred per cent. more fruit. The skin is more firm, making it a much better keeper and shipper than Concord. In quality, many shipper than Concord. In quality, many

specime of the latter I brought home with me as a curiosity, as some of my children (born in Missouri) had never seen one. In two days absence I became fruit hungry, and had not been home an hour before pears, apples, and a melon were dispatched.

That people can live without fruit, or with very little, and that of an indifferent quality, it is true, but I do not call it living in the full sense of the word.

God gave us these useful and excellent gifts for our pleasure and benefit, and why not have them? Although we are going ahead in this State, we are far behind others.

Sinpper than Concord. In quanty, thall good judges pronounce it very fine, while god judges pronounce it very fine, while the true in the Concord. We think it would generally be called better.

All agents who have authority to sell the Niagara, will hold a certificate given with equality, it is true, but I do not call it living in the full sense of the word.

God gave us these useful and excellent with the proposed pr

so wide a territory that the prospect now is quite favorable to remunerative prices for all the fine winter fruit that will be or all the line winter fruit that will be carefully picked and properly put up or market. The cold snap was so exensive throughout the country, and yet he frost skipped so many orchards, that t looks as if the bearing year for apples would be so divided on the orchards as o give growers a more uniform market for some years to come. The trees in to give growers a more uniform market for some years to come. The trees in many localities are loaded with all they can bear, and the weather has been fa-vorable to continuous growth, so that the fruit will be comparatively large and sound. Over other large sections where apples are usually abundant there will not be a bushel of good apples to the acre, the frost having killed the bloom almost entirely, and what was left by the frost has since been destroyed by insects. In some localities where the

The street of the property of

mo doubt get good. Our own trees have also some on them and we will have a fair chance of testing them to our full satisfaction. My opinion of this pear has always been favorable.

[Judge Samuel Miller, Blufton, Mo. will saisfaction. My opinion of this pear has always been favorable. Also some buds of the Blackman plum from H. M. Engle, of Marietta, Pa., for all which we return thanks.

FRUIT GROWING.—The importance of this miller.

Notes from Samuel Miller.

Notes from Samuel Miller.

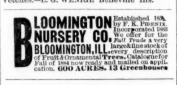
PEACHES.—Of these the varieties are Peaches.—Of these the varieties are looked fit to eat; in fact I did not see

-Much has been said in regard to the —Much has been said in regard to the hardiness of the beautiful Japanese maples, and many conflicting experiences are reported. The following from W. Falconer in the Gardeners' Monthly refers to their hardiness and cultivation in New England: "Shelter, both in Summer and Winter, has much to do with their suggested applications." Summer and Winter, has much to do with their successful cultivation. They will thrive on sandy or loamy soils. Most of the finer and more delicately-colored varieties are generally increased by grafting, and any of them by layering. I have raised excellent plants from layers left till the second year before disconnecting them from the percent? disconnecting them from the parent."

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and Olive Street, St. Louis, Mo. (Advertisers will find the RUBAL WORLD one

State Board of Agriculture will take place at Columbia on Nov. 5th. May we not suggest that they take steps to continue what has been so well begun, the "Farmers Institutes." And it is safely in order to also suggest another. in order to also suggest another name for such meetings, not perhaps more comprehensive, but more comprehen-sible. Who can suggest a better name? Who can suggest a better name?

ON our first page we present a valuable letter from Prof. J. W. Sanborn, Dean of the Agricultural[College, Columbia, Mo., on the "Literature of Husbandry." We commend it to the careful consideration of our readers in the hope that it was prove suggestive of what that it may prove suggestive of what ought to be undertaken by them, both old and young, during the leisure season of winter now rapidly approaching. The next subject for consideration is the books and papers necessary for the development of mind as well as brawn at the plow.

WE regret farmers do not sow more rye. It makes the best winter pasture. If not wanted for pasture it can be turned under in spring, and makes an excellent green manure, increasing largely the yield of corn, potatoes and other crops. It is a valuable protection to the soil in winter, preventing the washing away of the surface, or the blowing away of the light dry soil by the strong winds. It ought to be sown in corn fields, and in any ground that a crop has been taken from, if it is to be again plowed in spring. We have been raising it for the last thirty years, and consider no crop pays as it furnishes excellent pasture and by turning under in spring, keeps the soil in the best condition.

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O. F. BOOMER."

This has reference to the Filter advertised on the last page of this paper, and those interested should write him for full particulars.

THERE are indications that the low THERE are indications that the low prices of wheat will lead to an enlarged feeding of this grain to stock in Eugland. The Mark Lane Express says: "If a quarter of wheat weighing 63 lbs. to the bushel come to be worth no more than 30s—and as it is selling for 32s in London, it cannot be worth much more than 30s on the farm—it will be easy to show that it is by far a cheaper feeding stuff, relatively to its value, than either maize or cake. At the price and weight named above, a ton of wheat would sell at £6 13s 4d; maize at 26s per 480 lbs., the lowest price it can be got home for, costs £6 is 4d a ten; and undecorticated cotton cake costs at least £6 at home. ed cotton cake costs at least £6 at home Decorticated cotton cake was quoted last week at £7 5s to £7 10s in London, and linseed cake, also in London, at £8 8s to

As we go to press this Tuesday night, the great St. Louis Fair is in full blast. Probably never before was the number of people in the city greater than to-day. They are on the streets, at the Exposition and on the Fair Grounds, in almost countless thousands. The weather is all that could be desired, the rains of the previous week having thoroughly laid previous week having thoroughly laid the dust and cooled the atmosphere, and the bright suns of Monday and to-day afford that genial warmth so desirable to those on pleasure bent. We miss the various breeds and hords of cettle were duced by them. can be desired, whilst the best Exposition on the continent is in full operation, and thousands are flocking to it, and only complain that they have not the time to see all that is entertaining and delightful in less them from two to three desired.

In Mr. Miller's correspondence in the Horticultural Department of this issue, the following communication is referred and the changes made in that tariff by the in less than from two to three days. in less than from two to three days. At night the streets are illuminated as streets never were outside of St. Louis, and strangers from all the country round are enjoying themselves to the very utmost.

W. I. Chamberlain, Secretary of the State Board of Agriculture of Ohia after dwelling upon the different occupations and their influence on the minimum of the street are streets are furnished as well as the streets are furnished as the

p of Hiram Smith, one of the most ac-pplished dairymen of the north-west, are always gratified to see those in-ested in dairy matters do a sensible thing, and it is particularly a good sign like ghosts or imps of the pit infernal, to see the men of a new district going rush in among the hogs, fasten the to work in the right way to get proper information on the subject. If this young is jerked towards the skies these imps man can take back to Mississippi a proper appreciation of the snap and vim of the men of Wisconsin, and instil some whom the two she bears from the wood of it into those who have to eare for the rept in pieces. of it into those who have to care for the cows in his State, he will far more than repay the cost of his education, plenty of good material in his can only be brought into cult There is of good material in his State if it ally be brought into cultivation.

merican Dairyman.
The Editor of the RURAL WORLD de-The Editor of the RURAL WORLD delivered the annual address at the commencement exercises of the Mississippi Agricultural College, and while visiting that institution was pleased to see the great interest taken by the Board of Trustees and the faculty in the dairy in Trustees and the faculty in the dairy in dead into the great scalding water, or dustry. He was asked where a young water, or the men that plunge them scarce dead into the great scalding water, or dead into the great scalding water, or the men that plunge them scarce where the plunge them scarce where the plunge them scarce where the plunge them are the proposed to the steam scraping machines the plunge that the plunge them the proposed that the plunge them the pl man, could be best taught daily ing particularly and theoretically, and he recommended Hon. Hiram Smith, and a gradument of him at his

institution and has the welfare of the loading rifle from above as the poor

A CORRESPONDENT of the Rural New Yorker says: "There is a way by which the wool-growers of Ohio can protect themselves without Congressional interference. I will tell it to them in three words—kill the dogs. Then they can raise wool at a profit without protection; and besides, they will be gainers otherwise. The cost of keeping dogs in Ohio is more than all the taxes levied in the State. One dog in a hundred may be of some use; but the danger outweighs that many fold. Kill the dogs."

By his will Abram Renick provides first for the payment of all his just debts

of the best advertising mediums of its class in the country. This is the uniform testimony of all who have given it a trial. Many of our first for the payment of all his just debts and that he be decently interred. To more than a quarter of a century, which is the highest possible recommendation of its value as an advertising medium.

By his will Abram Renick provides first for the payment of all his just debts and that he be decently interred. To Julia Ann Magee he leaves 200 acres of land with the improvements, naming the boundaries, being the farm and home he cocupied before moving to Sycamore, the residence purchased from B. F. Vanmenter, also \$800 per annum chargeable on each of the 600 acres of land left to place at Columbia on Nov. 5th. May we not suggest that they take steps to coneach) Morris, Scott, Abram and Brink.

By his will Abram Renick provides first for the payment of all his just debts and that he be decently interred. To Julia Ann Magee he leaves 200 acres of Julia Ann Magee he leaves 200 acres of Julia Ann Magee he leaves 200 acres of Land loans. Wery few I will venture to say. If for one (S. M.) would be shocked at the very idea.]

The more association I have with men of our class, the more association I have with men of our class, the more satisfied am I that they are of the most refined in nearly late at the payment of the control of the con each) Morris, Scott, Abram and Brink, sons of Henry Renick which she is to enjoy during her life. At her death the 200 acres reverts to the above named grand nephews. He leaves to the grand-nephews above named, six hundred acres of land caches provinged the nephews above named, six numered acres of land each, as mentioned, the

divided between those who remain in trust as stated.

To his grand-niece, Anne Elizabeth Renick, eldest daughter of Wm. Henry Renick, he bequeaths fifty shares of stock of the Agricultural Bank of Paris, Ky. To his grand-nephew, Abram Renick, he leaves twenty-five head of the first choice of his well-known herd of Rose of Sharon cattle, after that Miss Magee takes choice of four of the 10 th

aforementioned grand-nephews.
The will was dated March 2, 1878, and vas witnessed by Ben F. Vanmeter and L. M. Vanmeter, Ben F being named as

de executor. Miss Magee (Aunt Julia) died within a month of the old gentleman; he died Aug. 29, and she at 3 o'clock of the morning of Sept. 24, 1884.

# ANOTHER BUG-BEAR.

In the Globe-Democrat of Saturday last appeared the following telegram from Beallsville, O:

"For the past ten days a strange and fatal disease has afflicted cattle in several portions of Belmont county. The dis-ease killed in from one to two hours, and what was still greater wonder rarely af-fected any stock but cows. No explana-their Christmas and other chromo cards of tion could be given. The brutes had all new and beautiful designs by the best artists the symptoms of mineral poisoning. Yesterday morning John R. Switzer, a dairyman, fed his seventeen Jersey and Durham cows bundles of dried sorghum blades. In an hour fifteen were dead. This led to examination and experiment, and it was found that seventee helds. and it was found that sorghum be were the cause of the disease. The drouth has dried up all grass, and corn fodder is not yet ready to feed. this emergency many farmers prepared this emergency many farmers prepared sorghum leaves for food for their milch sorghum leaves for food for their almost sorghum cows. This explains why they almost exclusively were attacked. Switzer's exclusively were attacked. S loss is \$1,200. The loss in the

The disease of the cattle alluded to above was due to some other cause than eating the blades of the sorghum plant. We have used the blades of sorghum as well as the stalks, at intervals, for the past twenty-five years with great bene-fit to the stock fed, rather than an injury

Thousands of the readers of the RURAL WORLD have likewise fed both the leaves and the stalks of sorghum to their cattle without injury to them. If the blades of sorghum are injurious

o cattle then must the blades of corn be ikewise injurious and we all know that ich is not the case.

above spread broadcast over the land, because there is no foundation for them. It is possible that starving cattle might eat moulded or mildewed blades of sor-ghum in such quantity as to cause their death, so might they eat moulded or mildewed blades of corn, or mouldy hay or even damaged corn itself in such quantity as to cause their death.

of course without being there to thoroughly investigate the matter we cannot assign the cause of this remarkable fatality, but we are positive that their death is not due to their eating well cured blades of sorghum.

W. I. Chamberlain, Secretary of the Hon. Hiram Smith, Sheboygan Falls, to the great slaughter houses of Chicago.

HIRAM SMITH, Sheboygan Falls, Wis., has a dairy student in the person of Prof. J. W. Harvey, a graduate of the Mississippi Agacustral College. It is understood that the Professor will return to the college and devote a part of his time to giving practical instructions in dairying.—The Dairyman.

So it seems the Mississippi Agricultural College has sent its young man to Wisconsin to learn how to conduct a dairy farm and put him under the tutorship of Hiram Smith, one of the most accomplished dairymen of the north-west.

and press on a score or more at a time into each pen of death. And here these boys of fifteen, looking

rent in pieces. These boys are already fiendish in

their cruelty.

And all through this great packing house, where 3,500 men and boys find daily employment beneath a single roof, from the blood bespattered man, that with his less brite and unwring also the statement of the stat recom- that take the hair off as if a dozen devilmended Hon. Hiram Smith, and a gradument of the college was sent to him at his suggestion, and hereafter butter and cheese making will be taught by a competent Professor at the Mississippi Agricultural College. This is a progressive the single death pens, with a breach-

farmers of the South very much at heart and is doing a grand work for them.

A CORRESPONDENT of the Rural New Yorker says: "There is a way by which the wool-growers of Ohio can protect themselves without Congressional bit fellows chown his goal in stellar above as the poor farmer from above as the poor above as the poor and the poor above as the poor and the poor above as the poor above

FROM Fort Davis, Texas, we have a letter complimenting the RURAL WORLD on the attention it is directing to the Angora goat industry. The writer closes by saying "I trust that the time is not far distant when you will find it to the same to be held in trust by them for their children and in the event of one dying childless the property to be divided between those who remain in trust as stated.

To his grand-nices Anne Elizabeth

> granger about lightning rod and tree peddlers advertise free, one of the worst class of dead beats and humbugs, appar-ently not having the gumption to see the difference between a communication and advertisement." This, from our excellent contemporary, the Iowa Homestead, might as well have indicated what he referred to as one of the worst. what he referred to as one of the worst class of "dead beats and humbugs," and have told right out that it was the "in-

# Fotes-Correspondence.

in this country or abroad. Readers of the RURAL WORLD are aware of the fact that they are the most artistic publishers in this country and that their publications are perfect gems of art. Jean Robie, the Belgian flower painter. has

surprisingly versatile genius. He writes as asily as he paints, and portions of his county, Mo., makes announcement of his travels in Ceylon and British India have been tenth annual sale of Shorthorn and graded published in the "Independence Belge." He is exceedingly able as a colorist, and his flower-pieces have an enduring charm, but are so subtilely rendered that their reproduction is extremely difficult. A very successful of good stock for sale, and it will be found effort has recently been made to reproduce worthy of the attention of farmers all the one of his latest works by color printing on satin. As a publication it is unique and suitable either for an easel picture, panel decoration, or for framing.

cannot find some suitable model out of the variety of subjects given for their use every onth in that helpful and practical magazine panel, the purple clematis, and simple deigns—all these for china painters; gooseber ton embroidery design for a chair-back; and We are sorry to see statements like the there are designs for hammered metal-work. and two pages of beautiful Cupid designs by Boucher. George Parsons Lathrop has a capital article on the Tile Club, illustrated by arcoal, pen and pencil sketches by Arthur Quartley, Elihu Vedder, E. A. Abbey, Sarony, Child begins a series of illustrated articles on Artistic Rookbinding; Lavinia Kellogg a series of lessons on China Painting, and Clarence Cook and Roger Riordon continue their The following is a list of the breeders who is the series of lessons on China Painting, and Clarence Cook and Roger Riordon continue their The following is a list of the breeders who is the series of lessons on the painting of a National Convention of Live Stock-Earl Shinn, Reinhart and Dielman, Theodo articles on the Modern Home, taking up "The Library," this month. Price 35 cents. Montague Marks, publisher, 23 Union Square, New York.

cured blades of sorghum.

We have fed cattle on them too long and with too good results to know that no such injurious effects could be produced by them.

THE REFINING INFLUENCE OF HORTIto those on pleasure bent. We miss the various breeds and herds of cattle very much, but this apart, the Fair is all that THE REFINING INFLUENCE OF HORTI-

commission of 1883. Is it not evident to you that, that commission's reports and the tariff based upon it was injurious to the American

wool grower? That is a question that has given me con siderable trouble and I am unable to find s United States holds intimate commercial relations with many other States producing commodities similar to our own: that they roduce in part what they want, and in bundance what we want and vice versa, ence the abundance of the one supplies the wants of the other and the exchange is in

value. Now what troubles me is, and there is my now what troubles me is, and there is my point, if the United States puts a heavy tariff duty on the wools produced by other coun-tries, and those other countries put an equally heavy tariff on our wheat wherein are we nefitted? If England, for instance, should exact of the wheat shipments from the United States a tariff of ten cents a bushel what effect would that have on prices in our markets and how would it balance the tariff on wools?

-Young Farmer, Warrensburg, Mo.

The questions here put involve interests that have been brought into the politics of to-day. In any other year, but that of a presiothers we must decline to enter the arena of politics. As our readers well know we have very decided convictions on this matter but the RURAL WORLD is not, and abalt with the RURAL WORLD is not, and abalt we have the RURAL WORLD is not, and abalt we have the RURAL WORLD is not, and abalt we have the RURAL WORLD is not, and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not and abalt we have the RURAL WORLD is not an abalt when the RURAL WORLD is not and abalt we have the RURAL WORLD is not an abalt when the RURAL WORLD is not abalt when the R their channel of communication. In it we are not'political and non-partisan.

Alarming Weakness in Men. Without the least expense for medical or other treatment, young, old or middle aged men who are weak, nervous and prostrated, from whatever cause, can be quickly and permarkable, simple and infallible, and approved by the most intelligent patients and physicians. The opportunity is one of a lifetime, and those interested are advised to apply at once, enclosing self-addressed stamped en.

# Che Cattle Pard.

Oct. 20th, Northeastern Missouri Shorthor breeders, Shorthorns at Mexico, Mo. Nov. 20th, J. C. Smith, Shorthorns National

Stock Yards East St. Louis. Nov. 20th, Joseph E. Miller, Holstein Cattle National Stock Yards East St. Louis.

May 20th, 1885, Powells & Bennett, Inde-May 21st, 1885, W. T. Hearne, Lees Sum-

The pleuro-pneunonia so industriously announced by the would be L ading Journals has even now about died out.

Mr. Charles H. Hauck of 20 South Fifth St. St. Louis, advertises an A. J. C. C. heifer for sale at a bargain. See his advertisement. Mr. Billy "Goat" Potts thinks the St. Lou

convention will be, or is indeed, a farce. How he will wish he had only thought and not said But for the useless, unnecessary and un disease the Hamiltons sale would have realized from one hundred to three hundred

dollars a head more than they did. The fat stock show will open at the Exp sition building Chicago on Tuesday Nov. 11th and all who can ought to be there. No cattle feeder or breeder can afford to ignore the fat stock shows if it be possible to attend

Wm. J. Miller of Turkey Hill Farm, Belle ville, Ills., has from 20 to 30 very nice young Berkshire pigs for sale, and is offering them at from \$10 to \$20 per head according to age and quality. The stock is thoroughbred ut not eligible to entry in the record. Yet it is of first-class quality.

Mr. L. E. Shattuck of Stanberry, Mo., writes is that he has about thirty-five extra good Merino rams for sale. They are one and two years old, of fine style, many of them good show sheep and will clip from 20 to 30 lbs. each, that he will sell now at from \$15 to \$35 each. A good chance for any man that wants a few good ones cheap.

The sale of shorthorn cattle to come off at Mexico, Mo., on the 20th Oct. ought to be re-membered and attended by every farmer within a radius of a hundred miles. A lot of nicely bred animals will be sold and will be just such stock as the farmers can afford to uy. Send at once for catalogue to S. P. Em nons, Secretary, Mexico, Mo.

The first annual meeting of the nations cattle men's convention will be held in St. Louis commencing Nov. 17th. The secretary A. T. Atwater, room 20 Singer building St Louis, is just now sending out 5000 beautifully illuminated posters to as many post office and range stations and from correspondent seelved by him he is confident not only of very large attendance but of a successful meeting. Just now the outlook is very bright-

# Pritchett's Sale.

In this issue Wm. Pritchett, of Peno Stock Farm, two miles east of Frankford, Pike cattle, and eight head of Jersey helfers. Pritchett is well known to the breeders of Missouri as one of the most enterprising breeders of Pike county. He will have a lot

# Saline County (Mo.,) Shorthorn Sale.

The second sale of the Saline County Short horn Breeders' Association transpired at the Fair Grounds, near the city of Marshall, Mo., on Wednesday, Oct. 1st. Considering the asturtium decoratively arranged for a for two weeks previously, swelling the creeks and branches, washing away bridges, and making the mud knee-deep. Col. L. P. Muir was the auctioneer, and about ninety (90) head were offered and sold. A glance at the list of buyers, found below,

shows that most of the stock remains in Saline county. This is as it should be, and it is raging to note that many of them go to Messrs. Burruss had the honor of

the cow that brought the highest price-

er, M. K. Mahard, Rev. Jas. Martin, D. J. Mor

row, W. M. Walker, Marshall, Mo.; J. W. Sparks, Mt Leonard, Mo.

The purchasers, and prices paid, are as fol-Imo 9th, M. Godman, Marshall, Mo., \$75. Alsena McGill, C. C. Ross, Fairville, Mo., \$51. Nannie Williams 8th, Ed. Cooper, Miami,

Mo., \$195. Violante 7th, W. S. Durrett, Slater, Mo., \$135 Rosy Queen 6th, C. P. and A. M. Guthrey. airville Mo. \$150. Rose of Mason, W. H. Hurt, Woodson

Sally Page 4th, A. C. Garnett, Miami, Mo. Nora 6th. A. C. Garnett, Mlami, Mo., \$175. 34th, S. O. G. Hopkins, Marshall, Mo., \$145.

Annie Queen 5th, W. H. Hurst, Woodson Mo., \$305 Annie Breastplate, Jas. H. Irvine, Marshall,

Sharon Geneva 53871, G. R. McDaniel, Miami, Mo., \$160. Duchess of Goodness 13th, W. H. Hurt,

Hawkins, Fairville, Mo., \$100. Pericles, G. G. Hawkins, Marshall, Mo., \$75 Cleopatra 5th, Ed. Cooper, Miami, Mo., \$85.

ing Leontius, L. F. Hudson, Marshall, Miss Jennie, L. F. Hudson, Marshall, Mo. \$150.

Gem Lou 2d, J. H. Irvine, Marshall, Mo., \$145. Kenley Woods 46373, L. H. Tucker, Marshall,

Ida, Ed. Cooper, \$230. Duke of Lyndale, W. Hoage, Arrow Rock Mo., \$60.

Annie Lee, L. Richardson, Arrow Rock, fo., \$150. Anna Duchess, L. Richardson, Arrow Rock, Io., \$105. Rose of Lyndale, L. F. Hudson, \$55.

Ruby, G. G. Hawkins, \$60. Harris, G. G. Hawkins, \$80. Ruler, L. F. Hudson, \$65. Zuleim 9th, J. J. Mosier, Marshall, Mo., \$130. Fairy Queen, W. D. Buck, Marshall, Mo.,

en Sharo., Sphar and Gilpin, Marshall, Mo., \$255.

Adelaide 4th, R. F. Gaines, Marshall, Mo., Phoebe 2d, W. H. Hurt, \$205.

Maggie S., J. H. Irvine, \$150. 8th Loudon Duchess of Elmwood, Sphar Gilpin \$155. Belle B. and calf, M. Sparks, Marshall, Mo.,

Roan Lord, J. M. Brown, Fairville, \$100. Roan Duchess Oxford 2d, J. W. Guthrey, Fairville, Mo., \$140. Miss Royal, S. J. Hatcher, Fairville, Mo.,

Saille Jackson, C. C. Ross, \$190. Mary Burruss, Ed. Cooper, \$100. Lucille of Lyndale, S. J. Hatcher, \$150. Bull Calf, A. G. Jones, Malta Bend, Mo., \$90. Bride 18th Geo. Farlow, Marshall, Mo., \$150. Red Bessle, M. Sparks, \$105. Lady Barrington, F. M. Geagle, Elmwood

Katle 15th, W. H. Hurt, \$190. Imo 5th, W. Z. Darr & Son, Carrollton, Mo.

Calla Leslie, W. H. Hurt, \$110. Col. Judy, A. C. Garnett, \$250. Sir Airdrie, Dr. A. Neff, Arrow Rock, Mo.,

Camrock, L. F. Hudson, \$65. Ida May of Saline, J. Burruss, \$85. Sailor Boy, P. C. Storts, Slater, Mo., \$100. Tom Ochiltree, L. F. Hudson, \$75. Cambria Rose of Sbaron, M. Sparks, \$150. Rufus, Ch. E. Music, Durango, Mexico. Lucretia 6th, L. F. Hudson, \$120. Bull Calf, L. F. Hudson, \$60. Beauty, L. F. Hudson, \$105 Duke Sharon, A. J. Casebolt, Miami, Mo.

Duchess Linden, A. P. Tucker, Fairville, Mo., \$80.

Gaston, L. F. Hudson, \$60. Gaston, L. F. Hutson, 500. Cleopatra 10th, M. Sparks, \$110. Goodness 10th, W. H. Hurt, \$255. 3d Duke of Watton, L. F. Hudson, \$75. Wild Eyes, L. F. Hudson, \$45, Lucy Lee, C. E. Shepard, Fairville, Mo., \$85. Cora, T. C. Rainey, Marshall, Mo., \$85. Gem's 2d Duke, L. L. Hudson, \$60. Junior 39477, C. C. Music, \$50. Ella Hawkins 4th, M. Sparks, \$125. Queen, W. Z. Darr & Son, \$75. Red Besse 5th, Bull calf, R. Biglow, Little

Orion, A. B. Saper, Orearville, Mo., \$100. Mazurka, L. F. Hudson, \$40. Orilla Leslie, A. Neff, \$475. Duke of Lyrdale 2d. J. T. Tucker, Fairville,

Let the Aims of the Schemers be Scotched. The great majority of cattle men in the

West know the writer of the following as one of the best traveled men identified with that interest. He has seen and learned more than the bulk of us and written vastly better: Sr. Louis, Sept. 27.—Editor Drovers Journal: The rejection of the proposition of the Chicago Live Stock Exchange, to experiment

with healthy cattle, with a view of practically demonstrating whether contagious pleuro-pneumonia exists among Illinois herds, was published this morning. The news causes considerable comment among stockmen here not altogether complimentary to Dr. Salmon The impression prevails that this miserabl farce has run about far enough. The time has come when these schemers who have so ersistently endeavored to force upon this country a peculiarly objectionable British feature of Government, viz.: The Animal Industry Bureau; the scheme was concocted years ago and the plan perfected last Fall at an alleged Live Stock Convention held in Chicago. The bill was passed but the appropriation was defeated, since which time thes interested schemers and conspirators have kept the sensational pot boiling first on a grand scale in the foot-and-mouth furore Next came the Texas fever hubbub; and last ly the contagious pleuro-pneumonia racket This is the last straw and the "bronche bucks." The St. Louis Fair Association takes the initiative and excludes all cattle from the exhibition. This should have been existence of that most dreaded disease has been officially announced in that State. This the Illinois State Board failed to do, and excluded only the unfortunate "Jersey." Thus assuming that other races of cattle were exempt. What a wonderful foresight; how had offerings at the sale:
J. and J. F. Burruss, G. R. McDaniel, C. C.
Ross, Judge Robt. Smith, N. J. Smith, J. A.
Hawkins, J. D. Snelling, Miami, Mo.; C. P. &
M. Guthrey, G. G. Hawkins, Fairville, Mo.; R. E.

Hawkins, J. W. Hawkins, Fairville, Mo.; R. E.

Hawkins, J. W. Hawkins, Fairville, Mo.; R. E. in St. Louis, Mo., Nov. 17, 1884, with instructions to enrol their different associations into one grand organization of stock growers.
The brazen effrontery of this mutual admiration who propose to bridle this industry with a corporal guard of alleged cattle owners, and a lot of old broken down politicians and demagogues is apparent. However, their efforts are in vain. The proportion of cattle men who are practically interested will be a thousand to one in favor of St. Louis. It is stated that the excuse for the calling of a convention in Chicago is that it will advertise their Fat Stock Show and secure a greater attendance at that very valuable in stitution; that they have a right to do as they please in the premises, and that they d to fasten their fangs on the cattle in dustry and suck all the sap out of it that it will stand. They are standing in their own light and in the way of one of the best cattle shows that was ever held in any country. Its chief patrons, directly and indirectly, constitute the very element which these vampire theorists are making an endeavor to an tagonize. It is barely probable that most visitors at the St. Louis Convention will also visit the Fat Stock Show in Chicago, if indeed

they do not become too much disgusted with the vain assumptions of the clique of schemwoodson, Mo., \$180.

Duchess of Goodness 14th, W. H. Hurt,
Woodson, Mo., \$365.

Sharon Duke of Hedgewood, 53865, G. G.

Hawking, Fairellie, Mo. \$160.

W. P. ANDERSON. Yours,

# Important Meetings.

During the week of the Fat Stock Show in Chicago, a number of important meetings will be held, and we hope to have in time for our next issue, the date and time and place of meeting of each. The last issue of the Breeders' Gazette says:

"The majority of the live-stock organizations that adjourned to meet in Chicago dur-ing the week of the 1884 Fat Stock Show, have not fixed upon the exact date for their meetings, and we can only give the following partial list at this time

Taylor Richmond, C. P. & A. M. Guthrey, November 12th (Wednesday), American 7:30 p. m.

November 13th and 14th (Thursday and Friday), second annual meeting of Nationa Convention of Stockmen at Grand Pacific

November 13th (Thursday), American Clydesdale Association at Grand Pacific Ho tel at 7:30 p. m.

The secretaries of the live-stock associa-ions who have fixed the exact dates of their annual meetings, are requested to send them to this office in order that the complete list of onventions and meetings may be published

# Young Bulls Wanted.

Will you be kind enough to tell me where an get a few well-bred Shorthorn bulls ready for service and at a fair price? I wish them ored and raised in Missouri, and of ligible to registry.

Bentonville, Ark.

You can get them from anyone of the reeders advertising in these pages. We saw very fine lot, both of bulls and heifers, ad-olrably bred and of good individuality and olor, on the farm of Mr. John F. Finley, at Breckenridge, Missouri, two weeks ago. He has a herd of about 100 head, always uses a first-class bull and has as fine a lot of calves head that would make an excellent foundation for a fortune in a very few years.

# Pleuro-Pneumonia.

THE CATTLE DEPARTMENT OF THE ST. LOUIS FAIR TO BE CLOSED THIS YEAR. "Secretary Wade of the St.: Louis Fair asso clation sent a telegram to J. W. Stillwell of Troy, O., yesterday, which read as follows: Owing to the existence of pleuro-pneuonia all cattle will be excluded from the St. Louis Fair Grounds during 1884. I will

and you particulars later."
We think it exceedingly unfortunate that the above publication in the Republican was addressed to any one particular breeder who addressed to any one particular breeder who had made application for space in which to exhibit their cattle at the St. Louis Fair; because it leads to the impression that the firm addressed was supposed to have the disease in their herd. Not indeed from anything ntained in the dispatch, but from the fact

that it was especially addressed to them.

It is, moreover, more than unfortunate because the herd of J. W. Stillwell & Company has, on account of its proximity to the Jersey herd of Mr. Dye, been quarantined by the governor of Illinois and not because a symp-tom of disease has been found in their own herd. That their herd has been quarantined on that account is but just and proper, nor will, or would, the firm seek to send an animal off their farm so long as that quarantine lasts; on the contrary they would aim not only in their own interests, but in those of their customers to keep their cattle to them selves until the last vestige of disease had been stamped out of their neighbor's herd and the possibility of a thought of such a thing had vanished.

We have neither directly or indirectly heard from J. W. Stillwelf & Company on this matter, but we saw their herd on the pasture some three months ago and testified then, without any idea of this stupid pneumonia scare, to the perfect healthfulness of the animals in it, and believe to-day that they are as free from that disease as any

to impose on themselves, the people or their she was shown; customers. What they do will be on the quare all the time and every time.

From a special report to the Drovers Jour al from the Government Quarantine Yards, Waltham, Mass., we gather the following,

nder date of Sept. 22m "Amongst the latest importations of live stock was a shipment of 113 head of regis-tered Holstein cattle that arrived on the steamer Boston City. This installment is owned by S. S. Mann & Son, of Elgin, Ill. comprising 15 yearling bulls, 23 bull calves and 75 heifer calves. They left Permerrand, North Holland, August 30th, started from Graves End Sept. 1st, and arrived at Quaran tine Yards Sept, 14th, in very fine condition and free from bruises on the passage over. They are a fine bred lot and well selected. Their agent, Mr. DeGoude, says that they are as fine in point of quality as can be bought in

Holland. The 15 yearling bulls are exceptionally fine in every respect, and will be offered for sale while in quarantine at reasonable prices. C. H. Potter has the stock in charge and it wou'd give him pleasure to exhibit the herd at any time.

From this it is evident that our enterpris-ing friends, S. S. Mann & Son, have the fullest faith in the future of the Holstein in the

# Sundries

The population of the United States in creases at the rate of 32 per cent. every ten

One gold mine in Utah has never levied an A lame back is a torment. It is usually as cribed either to a strain or to rheumatism. Nine times out of ten it is kidney disease. Be wise in time, take Hunt's [Kidney and Liver]

Remedy for your lame back and avoid the dangers of which it is the warning. Some English speculators have bought tract of land in Mexico, comprising over 16,-

000 square miles, for \$1,000,000. Not less than \$400,000,000 have been invested In oil-producing territory since the first vein of oil was struck at Titusville, Pa., twentyfive years ago.

Come, gentle spring, and bring malaria, dyspepsia, biliousness, torpidity of liver an a train of kindred maladies. Fortunatel Kidney-Wort is at hand. It may be had of the nearest druggist and will purify the sys-tem, correct the stomach and bowels, stimulate the liver and kidneys to healthy action remove all poisonous humors and you feel like a new man. As a spring medi cine, tonic and blood Purifier it has no equal After eating nearly two quarts of ice cream at a church fair in Setauket, Suffolk county, N. ½Y., James Gromley dropped dead. His death was ascribed, to heart disease.

At Charlotte, N. C., is a fountain which sends a stream 268 feet high, icy cold, and clear as crystal. It has its source in the ad jacent mountains, and is said to be the highest in the world.

Americans are becoming large owners of Canada timber. If there is any "main chance" over in Canada, the Northwest Yan-kees are bound to get a good slice of it. kees are bound to get a good slice of it.— Lumber World. Ben Harrod, a well known farmer of Fair-

mount, Kans., has a daughter who has been badly crippled from paralysis of the lower limb. She is improving rapidly since he placed her under the care of Drs. Dickerson

Till nois at this time:

Illinois Shorthorn Breeders' Association at Grand Pacific Hotel.

American Shorthorn Breeders' Association

American Shorthorn Breeders' Association make up the amount due him on his salary.

American Hereford Breeders' Association at Sherman House.

November 1lth (Tuesday), American Southdown Breeders' Association at Sherman House at 7:30 p. m.

We call the special attention of our readers to the advertisement of Mrs. Lizzie F. Cotton, In another column, under head of "Honey Bees," Mrs. Cotton's new system of bee keeping has proved a great success. Write her for circular of particulars.

# The Horseman.

Stallions Advertised.

Exile, J. V. Stryker, Jerseyville, Ills. Clay Cuyler, J. V. Stryker, Jerseyville, Ills. Monitor, C. D. Colman, St. Louis, Mo. Sprague Pilot, H. L. Dousman, P rairt

Wolfort's Hambletonian, H. L. Dousan, Prairie-du-Chien, Wis. Prince Julian, H. L. Dousman, Prairie-

Mr. Joseph D. Lucas will make an auction ale of valuable horses and trotting stock or his farm, on the St. Charles Rock Road, 2's miles west of Rinkleville, St. Louis Co., Mo., consisting of his entire stock of driving and work horses, brood mares and colts. The place is accessible by Narrow Gauge Rail road, and vehicles will meet morning trains at Carsonville on the day of sale and con-vey parties to the grounds. For catalogues giving pedigrees, etc., address Jos. D. Lucas, St. Louis, Mo.

# Maud S .- How She is Fed and Shod.

' Many horsemen are anxious to know how the Queen of the Turf is fed and shod and we nrst-class bull and has as the a tot of carves will deliber them. She is fed about a will and them a young herd of twenty-five of the best oats that the market affords per day while in training. She is supplied at all times with the best timothy hay, eating it when she chooses. She has also a bucket of water always in her stall so she can drink whenever she wants water. When she is go ing to be given a fast mile there is a re tion of hay and water a few hours before. Of course she is always turned loose in a large ox stall, so she can move about at pleasure In her best racing form she weighs 960 pounds She wears bar shoes on all her feet-the hind shoes weighing each nine ounces and the fore shoes fourteen ounces to which are attached atwo and a half ounce toe weight. She is driven with a plain bar bit with an overdraw check and bit. Jay-Eve-See is fed like Mand S., but he carries only six ounce shoes behind and eight ounce shoes before without toe weights. He is driven with a plain snaffle

Major Campbell Brown, and the Columbia, ock Breeders' Association will sell at Spring Hill a few miles south of Nashville, Tenne on October 15th, and John Overtore, John M Thompson, and the Giles Co., Trotting Association will sell at Nashville on Oct. 16th, and during the two days sale there will be offered about 140 head of harness and saddle horses and a draft of about 25 head of Jersey cattle from the well known and well

this sale with a great deal of pleasure: first because every man in the West needs a good orse and he who needs one can get it there of him but read the breeding as found in the advertisment in another column for evidence of this; and then because the parties to the sale are incapable of attempting to lead buyers astray, their catalogues the truth.

The annual Tennessee sales are always well ttended and supplied with excellent stock

The lovers of fine horses were delighted to see Lady de Jarnette in the amphitheatre on Monday. See is looking as pretty as ever, and captured the blue ribbon in the first rin

King Rene made his appearance at the St. Louis Fair unheralded, and appeared in the onis Fair unheralded, and appeared aphitheatre in the class of Light Harness Stallions, with twenty or more of the finest stallions in the United States, and was awarded first premium, none of the judges knowing what stallion it was until after the award. He got the premium on his own merits by his fine trotting action, which is perfect as ma-chinery could make it. He imparts to his get his own faultless gait, and it is not difficult to pick out his colts and filles in any ring on

# count of their strong resemblance to him

Nearly every horseman has heard of the matchless mare that heads this article. Those who have attended the St. Louis and other Fairs, have seen her always bearing off the blue ribbon. It is safe to say, that in perfec-tion of form, style in action, or standing; and taking into consideration all points make the perfect roadster, to-wit, size, form color, style and speed combined, her equal all eyes and captures all first premiums.
Mr. W. H. Wilson is very proud to own the finest roadster mare in the world, and dis likes to part with her, and would not but for the great misfortunes that have befallen him-He lost his stables and a dozen or more of the finest horses in Kentucky by fire a few weeks ago, an account of which we publish ed in the RURAL WORLD. A few weeks later two other valuable trotters down by a railroad train and Mr. Wilson sees no other way to rebuild assessment, and has paid \$4,000,000 in divid- his stables and start in anew, almost, than to sell some of his stock-hence his sale of Lady de Jarnette, an advertisement of which will be found in the RURAL WORLD. The gentle-men having charge of the drawing are all men of high character and strict integrity and the square thing will be done to all par ties investing in tickets, some one of which will take the mare. The Louisville Commercial speaks of her as follows, under date of October fourth

MISS NICHOLS AND LADY DE JARNETTE. Last night, just before the opening of the fre works, there appeared in the amphithe-ater grounds and beneath the weird glitter of the electric lights a lady rider who at once captivated the audience and won golden opinions as a graceful and daring equestrienne. The rider was Miss Lizzie C Nichols, an accomplished young lady from the Bluegrass capital, and the animal sho rode so gracefully was the world-renowned Lady de Jarnette, the handsomest mare in America. Miss Nichols is the first lady who has ever ventured to ride her, and she dis-played wonderful courage last night as the mare went at a 2.40 gait around the track. Miss Nichols was accompanied by Mr. Wilson on horseback, and they remained in the ring until after the opening of the fire works.

When the bombs commenced roaring artillery the mare with all her flery spirit ambition plunged forward a distance of twenty feet, until finally Mr. Wilson became plarmed for the safety of Miss Nichols, and exclaimed, "Take care, Lizzle!" "Never mind me, but look out for yourself," said the courageous girl, and when she spoke gently to the mare she quieted down, and Miss Nichols kept her well in hand as she made wonderful plunges in the direction of the fire-works, with all the ambition of a trained

placed her under the care of Drs. Dickerson & Stark of the Kansas Cty Surgical Institute,
A preacher at Bellaire, Ohlo, admits having appropriated the receipts of fairs and festivals held for benevolent purposes, but says in defence that the money was taken to make up the amount due him on his salary.

We call the ground attention of our readers.

nois, announ his entire he man and Cl colts at his c day, October ing out, in co the lease of mination to From his a logue, we le good, thrivi enough to br imported re breeding, the have no fear say their eq public auction All stock sol of charge, bu as bid off."

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Mr. R. W. 8

A credit of notes, will b est. A disco-ing price wil In the sale ported stallie and quite a r ention, first to be sold, s there pretty logues may i to be able to have been bo class of farm class draft h

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was badly broken, the bay gelding Johnston pacing in 2:06%. The following account of the race is given:

The event of the day was the successful atthe event of the day was the successin at tempt of Commodore Kitson's pacer, Johnston, to lower his record of 2:10. The conditions were most favorable for speed, and the mark set promises to stand at the head of the list for a long time. He was given a warming up heat in 2:19%. Then he and warming up heat in 2:19%. Then he and other young stock. warming up heat in 2:193. Then he aim Richball were brought out and the judges an-nounced that they would be started about four lengths apart. Not to pace against each other, but each to attempt to beat his own record, Richball's being 2:12½. They own record, Richbair's being 2:12;2. They were given the word, both going fast and level. Johnston reached the first quarter in 32 seconds, a 2:08 gait. Soon after passing the quarter Richbail made a bad break, and was jogged the rest of the way without an attempt to make time. Johnston increased his like a different animal. speed slightly, reaching the half post in 1:03%, or at the rate of 2:07 for the mile, the second quarter being covered in 31% seconds.

Along the third quarter same terrific flight was kept up, and the spectators began to cry, "He will beat it." He new to the three-quarter post in 1:35, and the cry was, "See him go; he will beat 2:00." Down the homestretch he came even faster, but without a falter, steady as clockwork. Those holding vatches on him could scarely credit the lagging seconds, and at the distance stand the cry was, "He will beat 2:08." There was no slacking of speed to the wire, and the mile was completed in the unprecedented time of 2:06 %, the last quarter being paced in 31% taseconds, or at a rate of 2:05. The horse and his driver, John Splan, were loudly cheered and Woodmansee, manager for Commodore Kittson, was heartily congratulated. Richball then attempted to beat his record, but

To Make a Mare Allow Her Foal to Suck. timber in a corner of a large box-stall, pen or barn floor so that her right side may come against the partition on one side of the pen. This will bring another wall of the partition directly in front of her, so that she cannot go forward. Take a long leather strap with a buckle on one end, a pole strap to double harnesss or a strong hold back of single har treases of a strong note after the left fore foot, bending the knee so as to bring the foot well up to the back of her fore arm, just below the body, pass the strap twice around both fore arm and caunon bone and buckle tightly. After she finds she cannot free herself the tightly that they have to be punished from start to finish, and I don't spare that kind.

she will probably allow the youngster to take his milk without having her foot strapped up, and in a day or two will, in most cases it may be necessary to put down posts to which the strong planks can be nailed at the proper height, and two strong, short bars be arranged one in front of her breaching strap behind her. One plank on each side will be sufficient. The posts can be set firmly into the ground, selecting a smooth, level spot, Lead her between the planks, put the bars in front and behind her, and then strap her foot strapped was also a daughter of Abdallah, and possibly was also adaughter of the dam of Maud S., was stricked to ne wise and the strap was and the mass made to the test of the test of the cereary tests of the cereary tests of the cereary tests of the cereary tests of the strap was made to her design form which she transmitted to her distinguished daughter of them of Maud S., was stricked to her distinguished daughter of them of Maud S., was s

The Driving Horse.

The Driving Horse.

No youth should be permitted to have, own or drive a good horse for pleasure, until he understands how to care for it properly, and does so. The only way to keep a good horse so, is by care. If you do not have to do the work yourself, it is necessary to know how, so you can intelligently direct the labors of others. Before starting for a long drive, do not, as some foolishly do, give your horse an extra heavy feed; but give him only his recynlar feed, and leave the extra for him when he comes back. Drive moderately for the first few miles, until your horse gets settled, then you can go faster without injury. Many a fine horse has been spoiled by feeding heavily, harnessing at once, and then putting him down to his speed from the start. When returning, slow up and walk your horse, or only jog him, for a mile or so from home, if you have had a long or a spirited drive, so as to coal him off. It does not turn a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to water him while en route, even if a horse to which reached the sum of the property and does so. The only his received the sum of the future in the place of an accomplished fact. For nerve force and racing form we have gone to the horse which part and intensified three minutes to the mile. Hand Severky, Leiand, Ill., breeder of thoroughbred and grade Holstein cattle.

J. Frices reasonable.

WHEAT SOURCE, CRIEREW RED HOGS, and Large English the very beride and grade Holstein cattle. The country large of the future in the place of an accomplished fact. For nerve force and racing form we have gone to the horse which subme when returning, slow a, horse, or only jog him, for a mile or so from horse, or only jog him, for a mile or so from horse, or only jog him, for a mile or so from horse, if you have had a long or a spirited drive, so as to cool him off. It does not hurt a horse to water him while en route, even if he is warm, unless he is much over-headed, if you do not give him too much, and do not if you do not give him too much, and do not stop longer than to have him watered. The stop longer than the stop longer than to have him watered. The stop longer than to a stop longer than to a stop longer than to a stop longer than t stop longer than to have him watered. The perspiring workers in the harvest-field drink liberally of water and keep on with their work without injury. It is only the extremes that work injury to man and beast. If the horse is warm when brought in, sponge out his mouth with cool water, and rub him down briskly with wisps of straw until he is dry, and walk him around if he is very warm, to cool off gradually. If the weather is hot, put him in the stuble, let him remain until blanketed, (unless he has been clipped,) and out of a draught. If the weather is cold, put on a light cover until he cools off and draught. If the weather is cold, put on a light cover until he cools off and draught. If the weather is cold, put on a light cover until he cools off and drives, and afterwards blanket or not as has been the custom. Have the shoes reset once a month. Use plain shoes with the heels a

Mr. R. W. Stubblefield, of Bloomington, Illinois, announces in this issue that he will sell his entire herd of horses, consisting of Norman and Clydesdale stallions, mares and coits at his own barn in that city on Tuesday, October 14th instant. The sale is a clearing out, in consequence of the expiration of the lease of his present farm, and his determination to move West.

From his announcement in his sale catalogue, we learn that the animals are all in good, thriving condition. The mares, old enough to breed, are believed to be in foat to imported registered stallions. In blood and breeding, these offerings are unsurpassed, "I have no fear of being contradicted when I say their equals have never been offered at public auction, either in quality or numbers. All stocks old will be put aboard the cars free of charge, but will be at buyer's risk as soon as bid off."

Muny farmers believing a horse should not drink water after labor until entirely nool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring their teams from the field after a hour siege at the plow, and hitch them to cool, bring the hour's mononing, and water just before returning to the field. Think of this a moment. What

as bid off."

A credit of eight months, on approved notes, will be given, with a 5 per cent. interest. A discount of 4 per cent. from purchasing price will be made for cash.

In the sale will be found a number of imported stallions and mares of first class merit,

est. A discount of 4 per cent from purchasing price will be made for cash.

In the sale will be found a number of imported stallions and mares of first class merit, and quite a number of grade mares, stallions and colts. It is a sale that will command attention, first because of the variety of stock to be sold, and again, because one can find there pretty much anything he wants. Catalogues may now be had, and we shall expect to be able to report that many of the animals have been bought for Missouri. There is no class of farm stock we need worse than first class draft horses.

In the sale will be made for cash.

A little linseed meal, given occasionally, will help to keep the coat bright and globbers' badly, just before you are ready to startgive him a head of cabbage—one which have been bought for Missouri. There is no class of farm stock we need worse than first class draft horses. Records Broken.

At Chicago, on October 3, the pacing record driving horse, though it may do for work horses.—Country Home.

# Horse Notes.

—A spring colt should be weaned a little before winter in order that it may become used to the exchange of food while the weather is warm and while plenty of succulent feed for maintaining growth of colts and

-Report says that a dose of vermifuge was ntely administered to a California trotting horse known as James H., which was sup-posed to be suffering from worms. The medi-che brought away a snake sixteen inches in length and as thick as the butt of a riding whip. The horse has heretofore been victous and ungovernable, having killed one man and seriously injured another. Since the departure of his snakeship James H., appears

-With heavy rains comes mud, and extra precaution ishould be used to keep the rses' feet in a healthy condition. Wash the fetiocks frequently and with warm castlle soap-suds if there is any irritation of the svin; then, after wiping dry, apply a little lard or sweet oil. Grease heel, or scratches, in cold weather is much more frequent and much more severe than in warm weather. A horse that is well cared for will never suffer from either, as the disorders are generally results of neglect.

-"Mr. McLaughlin." said the reporter, "you his driver, John Splan, were loudly cheered and Woodmansee, manager for Commodore Kittson. was heartily congratulated. Richball then attempted to beat his record, but only succeeded in making 2:14. He made no ther attempt.

The closing event of the day was the attempt of the paging mare. Minnie R. hitched

races on this continent. Now, to what do you ascribe your success?"
you ascribe your success?"
you ascribe your success?"
when first quarter was paced in 31% seconds; half, in 1:01%; the three-quarters, in 1:31%; the mile, in 2:63%.
The best sime at this way of going is Westmont's, 2:01%. The third quarter in this heat was paced in 29% seconds, or at the rate of 1:59 for the mile. little ways, and what they can do. Miss To Make a Mare Allow Her Foal to Suck.

Hisch the mare securely to a strong ring or imber in a corner of a large box-stall, pen once," and he said this with evident regret, once, and he said this wife dvident legice, what I never have since. The fact is, I do not punish half as much as I used to. I talked it over with Mr. Roe, and he convinced me that the good horses were not improved by punishment, but quite the contrary. They sort of feel the injustice of it in their hearts, and it vexes them, and they run less freely. Now

Harold, the sire of Maud S., has no harness

she will probably stand quietly on three legs, when, with the assistance of one or two other parties, the foal can be placed so that he will soon be helping himself.

Be as gentie as possible, for her refusal to nurse the foal is probably due as much to nervousness as anything. After a few lessons she will probably allow the youngster to take his milk without having her foot strapped.

Harold, the sire of Mand S., has no harness record, and his physical lines are opposed to a great flight of speed. He has the trotting disposition, but not the record-breaking conformation. His sire, Ryskyk's Hambletonian never did anything remarkable in harness and he was from the loins of Abdallah, son of throughbred Mambrino. The dam of Harold the sire of Mand S., has no harness record, and his physical lines are opposed to a great flight of speed. He has the trotting disposition, but not the record-breaking conformation. His sire, Ryskyk's Hambletonian never did anything remarkable in harness and he was from the loins of Abdallah, son of throughbred Mambrino. The dam of Harold the speed of the particular to the was from the loins of Abdallah, and possible was from the loins of Abdallah, Lead her between the planks, put the bars in front and behind her, and then strap her tootup, and in a short time the foal, with a flittle assistance, will have his fill.—American Cultivator.

and 2:00% single, Mand S. reigns an undisput of the country, Ill.

et totting queen. She is the highest type of a fast driving horse, and students of breeding take a lively interest in analyzing her blood. From whence came the qualities of the best strains. R. Cultivator.

HEREFORD AND ABERDEEN - ANGUS CATTLE—Gudgell & Simpson, importers and breeders, Independence, Mo. An inspec-tion of their herds is invited.

HORTHORN CATTLE.—J. F. Finley, Breck enridge, Mo., breeder of Shorthorn Cattle and Berkshire Swine. Imported Kirklev-ington Lad at head of herd. Stock for sale at

KANSAS SHORTHORN CATTLE—Robert Patton, M. D., Hamiin, Kansas, breeder of Shorthorn Cattle of the best families. Stock for sale. Inspection invited.

James H. Parker, Columbia, Mo., breeder of Shorthorn cattle, Southdown and Cots-wold sheep. Grand Duke of Sharon 29739 at head of herd. Prices reasonable.

A. A. POTTER, Columbus, Mo., Breeder of pure bred Poiand-China and Duroc-Jersey Red Hogs. Special rates by express. Pedigrees furnished. Safe arrival of stock guaranteed. No trouble to answer letters.

HIGH CLASS BATES CATTLE, bred and for sale by M. W. Anderson, Independ-ence, Mo. Craggs, Barringtons, Harts, Places Acombs, &c. Kirklevington Duke 2d 32990 at head of herd. WILL R. & JUNIOR K. KING, Peabody, Marshall, Mo., breeders of Short-horn cattle Viscount Oxford 7th, 49489, Imp., and Grand Duke of Clark, Jr., head the herd.

W. T. HEARNE, Lee's Summit, Mo., on Mo.
Pacific R. R., 24 miles east of Kansas
City, breeder of pure bred Shorthorn Cattle
of the highest type. Herd numbers 100 head.
Farm adjoins the town.

CHENAULT TODD, Fayette, Mo., breede of Shorthorn Cattle, Sharon-Geneva 53872 and Abram Duke of Sharon at head of herd. JACKS.—I have for sale Jacks, Hogs, and grade and thoroughbred Shorthorn bulls. W. H. BASS, Columbia, Mo.

HOLSTEIN CATTLE. GUS. HEAD, Alton Junction, Ill., breeder of Holstein Cattle, Poland China Hogs, Bronze Turkeys, Lang-shan and Plymouth Rock Fowls and Collie Dogs. Eggs and Chicks in season.

B. SCOTT, Sedalia, Mo., breeder of Short Horn Cattle, Poland China hogs, Shrop-shire and Cotswold sheep—anything in the herd for sale. Send for catalogue.

JERSEY CATTLE, highly and fashionao'v bred and the best butter families. Bu. a fit for service and bull calves for sale at rea sonable prices. Premium herd St. Louis Fair 1883. Seven first premiums, including aged Cow, three-year old Cow, two-year old Bull, Sweepstakes on Cows, Herd premiums, etc. Animals properly shipped and delivered at depot in St. Louis. H. W. Douglass, Pevely, Jefferson Co. Mo.

D.R. H. B. BUTTS, Louisiana, Pike county, Mo., breeder of Jersey cattle. Fifty head to select from. Send for catalogue. Also Bremen geese and Plymouth Rock fowls.

H. V. P. BLOCK, Aberdeen Farm, Pike Co., Mo., breeder of pure and high-bred Percherons by imported Napoleon Bonaparte and Bismarck, Champion Almack Trotters, pure Jerseys, grade Jerseys (milk cows), white Yorkshire and Berkshire pigs. Send for catalogue. Address Prairiesville or Louisiana, Mo.

J. BELL & SON, Summerville, Texas country, Mo., breeders of pure Spanish Merino sheep. Choice ewes and rams at wholesale and retail.

G. B. BOTHWELL, Breckenridge, Mo., has 1,100 Merino rams for sale. 250 of them are registered. His seven best stock rams shear from 27 lbs. to 33 lbs., weigh from 145 lbs. to 180 lbs. BERKSHIRES-N. H. Gentry, Sedalia, Mo., breeder of Berkshire hogs, Merino sheep and high-grade Short-horn cattle.

MERINO SHEEP-H. V. Pugsley, Platts-burg, Clinton county, Mo., breeder of registered Merino sheep. Stubby 440 stands at head of flock. Call or write.

BREEDERS of recorded Spanish Merino Sheep. Woolly Head 2d, (695) at head of flock. Cholce Rams for sale, Satisfaction guaranteed. A.F. WILLMARTH & CO., Ells-worth Kas.

D.R. ABRAM NEFF, Arrow Rock, Saline county, Mo., breeder of Short-horn cat-tle. Chanthe's Duke, 42276, and Prince of Springdale, Vol. 26th, at head of herd.

HGH CLASS POULTRY, Plymouth Rocks, Black Javas, Partridge Cochins, Brown and White Legiorns, S. S. Hamburgs, Houdans, Bronze and White Holland Turkeys and Pekin Ducks. Stock for sale. Eggs in season. Miss Alice Fisher, Hanna City, Peorla County, Ill.

DUROC JERSEY RED SWINE and Spanish Mering Sheen, bred and for sale by J. M.

J. D. WASHINGTON, West Plains, Missouri breeder and importer of Essex and Duroc or Jersey Red Hogs, and Plymouth Rock Chickens. Circulars free.

J. BAKER SAPP, Columbia, Mo., breeds J. large English Berkshire Swine, Merino Sheep. Choice Plymouth Rock Fowls and Pekin Ducks. Catalogue free.

POLAND China Swine, pure breed. Liberal reductions to first purchasers in each county. Photographs of breeds sent free upon application. Address us before purchasing elsewhere. H. H. WALLS & CO., Bedford, Lawrence co. Ind.

TOR BERK'SHIRE PIGS of the best English and American bred families, Southdown Rams recorded in vol. 1. American Southdown Record, or for Light Brahmas and Bronze Turkeys of high quality.

Address, SPRINGER BROS.

At "Haw Hill." Springfield, Ill., Send for catalogue and mention this paper.

# St. Louis County Breeders.

CHESTER WHITE HOGS. H. W. Tonkins, Fenton, St. Louis County, Mo., breeder of improved Chester White pigs. Stock for sale at reasonable prices. Ship from St. Louis.

T. C. CAMPBELL, Breeder of Holstein Cattle, Manchester, St. Louis Co., Mo. Railroad station, Barrett's, Mo. Pac. Ry. Inspection of stock invited. MRS. T. H. B.WOODY, Baldwin, St. Louis Co, Mo., Breeder of choice Plymouth Rock fowls. Eggs, \$2 for thirteen, \$3 for twenty-six Chicks for sale after Sept. 1, 1884.

Jersey Cattle - Shetland Ponies - All ges. Both sexes. Best families. All colors. THOS. T. TURNER, 706 Pine St., St. Louis, Mo.

-Breeder ot-R. R. Foster, Registered Jersey Cattle Missouri. YORKSHIRE SWINE.

# St. Clair County, Ills., Breeders.

HOLSTEIN (CATTLE, 100 read in the herd. Shropshire Sheep, bred and imported by JOS. E. MILLER, Believille, Ill. SOUTHDOWN SHEEP, Berkshire Pigs and High Grade Shorthorns, J. M. SCOTT, Breeder, Belleville, Ills,

JERSEY CATTLE, Southdown Sheep and Plymouth Rock Fowls, JOSEPH P. SMITH Breeder, Freeburg, Ills.

OXFORD DOWN SHEEP, Guernsey Cattle, Plymouth Rock and White Leghorn Fowls, White Holland Turkeys and Pekin Ducks. I call special attention to my fine flock of 75 head of Oxford Down Sheep, at the head of which is the celebrated prize winner, imported Lord Clapham, No. 385. Choice animals of both sexes for sale. HENRY C. ECKERT, P. O. Box, 751, Belleville, Ills.

Gussle G., registered Jersey Heifer, No. 22625, sire, Confidante No. 4269, Dam. Rose Geranium, No. 6328, Dropped Aug. 21,1883, Light fawn, fine escutcheon land ndder, and rich with the blood of Pienty, No. 550, Capt. Turner's celebrated cow, who made 14 lbs. 80 zc. butter in 7 days. Price, \$165.00.

Fannie, not registered Jersey, Dropped Jan. 3, 1884, solid Fawn, fine escutcheon and udder, Dam's milk registers 29 per cent cream. Grand Dam. Jan. imported by J. O'Fallon, Grand Sire, Duke of Nor-line of the price of the property of the price of the property of the proper

# ELMWOOD JERSEY HERD. BUTTER THE STANDARD.

The animals comprising the foundation of the Elmwood Herd of Jerseys were selected many years ago solely for their butter quali-

the Elimwood Herd of Jerseys were selected flock. Choice Rams for saie. Satisfaction guaranteed. A. F. WILLMARTH & CO., Ellsworth Kas.

R. C. PEW, Prairieville, Pike county, Mo., Importer and breeder of Cotswold and Shropshire sheep. Kwes and rams of all ages for saie. Correspondence solicited.

R. D. S. ALEXANDER, Lone Jack, Mo., Importer and breeder of Cotswold sheep. Satisfac on guaranteed. Call or write.

R. C. LIPPITT, Shenandoah, Iowa, breeder for and dealer in American Merine sheep. Size, constitution and amount of cleansed wool a specialty. Stock rams for saie.

T. C. LIPPITT, Shenandoah, Iowa, breeder wool a specialty. Stock rams for saie.

T. H. SHIMER, Hilsboro, Ills., Breeder of Merino sheep, and the lippe with the conditions of quality would warrant.

B. W. MCQUITTY, breeder of Merino sheep, and the service with an advance of the service of the servic

# GREAT

# Sale of Shorthorns

At Louisiana, Mo., Oct 21, 1884.

We will sell about 100 head of well-bred We will sell about 100 head of well-bred
Short-Horn Cattle-mostly females-consisting of such old and highly popular families
as Young Marys, Young Phyllises, Pomegranates, Desdemonias, Rosemarys, Amelias,
Princesses and Britannias.
Sale to be held under the auspices of the
Pike County, (Mo.), Breeders' Association.
Catalogues can be had after September 10th
of either of the undersigned sale committee.
DR. E. B. RULE, Readin, Mo.
W. N. BRYSON, Louisiana, Mo.
J. E. GRIFFITH, Calumet, Mo.
J. W. JUDY, Auctioneer.

Note.—Attention is called to the following series of Shorthorn sales: Northeast Mo. Breeder's Association, Mexico, Mo., Oct. 20th; Wm. Pritchett, at his farm near Frankford, Mo., Oct. 22d; John Lewis, Camp Point, Ill., October 23rd.

S. S. MANN & SON, ELGIN, ILLINOIS, IMPORTERS AND BREEDERS OF

# HOLSTEIN CATTLE And Poland China Hogs.

One of the largest herds in America, among which will be found the greatest milk-producing families known in Holland or this country. Present Herd, with others on the road from the Netherlands, make 400 head. Personal inspection or correspondence solicited.

# 200

# LADY DE JARNETTE,

The Handsomest Animal in America.

This noted Premium Mare, the property of Mr. W. H. Wilson, is now offered for

The well known fact of Mr. Wilson's losses by fire, and the consequent necessity of immediately rebuilding his establishment, is sufficient apology for his adopting this method of disposing of this splendid animal.

The allotment of ownership to shareholders will be made at Cynthiana, Ky., on a day to be fixed, and in such manner as may be determined by

W. B. SHATTIC, General Passenger Agent 0 & M R'y, Cincinnati, 0., Hon. T. J. MEGIBBEN, Cynthiana, Ky., Mr. SAMUEL J. LOOK, Louisville, Ky., Col. R. WEST, Lexington, Ky., Col. R. P. TANSEY, St. Louis, Mo.,

Making a committee of five. These gentlemen are so well known that their award will guarantee perfect fairness and impartiality, and will take place at Cynthiana, Ky., as soon as the five hundred tickets are sold.

Ky., as soon as the five hundred tickets are sold.

LADY DE JARNETTE is a deep blood bay, with black points; foaled in 1874. She was sired by the celebrated show horse Iadian Chief, the best son of Blood's Black Hawk; dam Lou Berry, by Ned Forrest. The dam of Lady de Jarnette was by Lewis Warfield, who was by Cracker, a son of Boston, dam Leonora, by imported Trustee. Her second dam was by Skinner's Old Joe, son of Blackburn's Davy Crockett, and the natural pacing mare Caroline, from Canada. Her breeding is thus deep in the Morgan, Bashaw, and thorough-bred lines, with pacing out crosses. She is a model driver. Her trotting capacity has never been fully developed, but she has been driven three trials in 1884 faster than 2:30, and she trotted a half mile at the Gentleman's Driving Park, in New York, to a road wagon, in 1:12 3-4, driven by Dan Mace.

driven by Dan Mace. During the career of this wonderful animal, the Press everywhere have voiced their sentiments like the following:

Spirit of the Times, in 1882: No sculptor can make her counterpart.

Spirit of the Times, in 1883: Her graceful and thoroughly trained movements were folwed by most enthusiastic plaudits, and she was recognized as the highest type of the per-

fect road horse.

St. Louis Republican: She is the most perfect piece of horse-flesh ever shown inside the St. Louis arena.

St. Louis Globe-Democrat: This noble animal acquitted herself in a manner that stamps her as the most beautiful and stylish mare ever exhibited.

Kentucky Live Slock Record: Lady De Jarnette stands the peer of any horse we have ever seen exhibited, and we were raised in Kentucky and have seen the best the State has produced.

SHARES TEN DOLLARS EACH .- Address, W. H. WILSON, CYNTHIANA, KY.

# <u>Tennessee</u>

STOCK SALES

FALL SERIES, 1884.

CAMPBELL BROWN AND THE COLUMBIA STOCK BREEDERS' ASSOCIATION

Will Sell at Spring Hill, Wednesday, Oct. 15.

JOHN OVERTON, JOHN M. THOMPSON

and the Giles County Trotting Association Will Sell at Nashville, on Thursday, Oct. 16.

The two sales will comprise about 140 head of Harness and Saddle Horses, of which quite a number are matured and well-broken roadsters and saddle animals. Among them several matched pairs.

The offering represents all the most fashionable strains of Trotting blood, and in addition the best and most noted branches of that unsurpassed Tennessee pacing blood which has given us such pacers as Rrown Jug, (whose record at three heats has not yet been equaled), Mattie Hunter (2-12½), Joe Braden (2:17), Joe Bowers (2:18), and such trotters as Bonesetter (2:19), Flash (2:19½), and Molsey (2:21). Among the trotting-bred animals are sons or daughters of Almont, Sentinel (2:29), Enfield (2:29), Mambrino Patchen, Alcalde, Erlesson, Ashland Chief (sire of Black Cloud 2:17), Trouble (sire of Lizzle 2d, 2:23½), Blackwood, Jr. (2:22½), Almont, Jr. (2:29), Referee (sire of Reference, winner of the three-year-old stakes at Chicago this year), Tennessee Wilkes, Mambrunello, etc., out of highly bred mares.

Campbell Brown will offer twenty-one head of Jerseys, a draft from his noted herd, in

Campbell Brown will offer twenty-one head of Jerseys, a draft from his noted herd, in cluding several tested cows and daughters of tested cows; also fifteen well broken ponies, an over a hundred head of pure Southdown sheep. Catalogues now ready.

# PUBLIC SALE

NORMAN & CLYDE



Bloominton, 'Ill., (cor. Front & Lee Sts.,) Tuesday, Oct. 14, 1884, THE property of R. W. Stubblefield. The stock has all been carefully bred, and is in good condition.—
The mares are all bred to imported stallions. Included in the sale will be 3 Norman Stallions, 3 Norman Mares, 3 Clydesdale Stallions, 28 head high-grade Norman and Clyde Mares, rauging from one-half to fit-een-sixteenths, aged from three to eight years. Is head of Suckling Colts, all of which, excepting two head, will be of sufficient age to sell separately from mares, 11 high-grade Yearlings, 4 high-grade Two-year-olds.

For more complete description and pedigrees, see Cat-

# HOLSTEIN CATTLE.



More, than 1750 Holsteins imported and bred by this firm. 600 now on hand and in quarantine. All of choice quality and breeding. Nearly all the deep-milking families of America represented. Over 30 yearly records made by cows in this herd, which average 14,212 lbs., 15 ozs. per year, at an average age of 4 1-2 years. In 1881 our entire herd of mature cows averaged 14,164 lbs., 15 ozs. In 1882 our entire herd of eight 3-year-olds averaged 12,388 lbs., 9 ozs. On April 1st, 1884, the cows in this herd had made records from 14,000 to 18,000 lbs. each, the average being 15,608 lbs., 6 in the herd that we had owned long enough to

10s. each, the average being 15,60s 10s., 6 to make a year's record; excepting one kept for family use. We milked through the year ending in June last five mature cows, the entire lot averaging 15,621 lbs., 12 5 ozs. Seven helfers of the Netherland family, five of them 2 years old and two 3 years old, averaged 11,555 lbs., 12 5 ozs. Not one of these records has ever been equaled, with an equal number of cows. by any herd.

12-5 ozs. Not one of these records has ever been equaled, with an equal number of cows, by any herd.

BUTTER RECORDS.—9 cows average 17 lbs., 51-2 ozs. per week. 8 helfers 3 yearsold average 13 lbs., 43 -4 ozs. per week. 11 helfers 2-year-olds and younger averaged 10 lbs., 8 ozs. per week. The entire original imported Netherland Family of seven helfers of one family, five of them two year olds and two three year olds, averaged 11,56 lbs. 1 o-5 oz. per week. "The last is a family record." The above records are a sufficient guarantee of superiority.—This is the class of cattle with which to found a herd. START RIGHT. See for yourself before buying. Prices reasonable. Send for catalogue and examine pedigrees.

SMITTHE & POWELL, Y d for catalogue and examine pedia SMITHS & POWELL Lakeside Stock Farm, Syracuse

WM. D. BACON. T. C. CAMPBELL. BROOKBANK HERD

# HOLSTEINS!

"Locust Retreat", Herd. BACON & CAMPBELL, Proprietors Manchester, St. Louis County, Mo.

# Short Horn Sale AT HARRISON, ILLS...

FRIDAY, OCTOBER 24, 1884.

-OF-

# HOLSTEIN CATTLE.

Champion Herd of 1883. First at Minneapolis, Des Moines, Chicago and St. Louis. We offer for sale animais of all ages, as choice as can be bred or imported. Largest milk and butter records. Send for catalogue. Never buy a Holstein until you examine this herd. We shall be at the St. Louis Fair.

Be sure and see us.

THOMAS B. WALES, JR., & SON.

Mention RURAL WORLD.

# JERSEYS.

PICKRELL, THOMAS & SMIMH.

FOR SALE. Gen. Grant's Jersey Bull "Ring."
Ing." has left some very fine calves in St. Louis County. I have a fine bull cair by him—dam but y Vasco, solid color, red, with black points. Will sell for little more than a butther would pay.

Sell for little more than a butther would pay.

C. W, MURTFELDT. Kirkwood, Mo.

# WM. PRITCHETT'S

# 10th ANNUAL SALE

On Wednesday, Oct. 22nd,

I will make my loth annual sale of Shorthorns and graded Cattle on the farm near Frankford, Pike County, Mo., when I will offer 50 head of Short Horns, 125 head of Graded Cabtle, consisting of Cows, Heifers and Steers, Among the number are 20 head of 2-year old Steers; 45 head of yearing Steers; 25 head of steer calves—all good one; also 8 head of Jersey helfers. WM. PRITCHETT. Col. J. W. JUDY, Auctioneer, col. J. W. JUDY, Auctioneer

# A. J. C. C. HEIFER FOR SALE.

An American Jersey Cattle Club registered helfer, dropped March 27th, 1884, solid color, all black points, sired by Royal George, dam, Queen of Promise 17105 by imp. Knight of St. Louis. Price, \$200. Address, CHARLES H. HAUCK, 20 South Fifth St., St. Louis.

Holstein Cattle, J. A. V. NCE, Formosa or, Premium imported stock and grades for

ale. Come and see, or write. JERSEYVILLE STOCK FARMS,

# **Trotting Bred Horses**

EXILE 1143, got by August Belmont 266 (sire o-on Cossack, 2:28), dam by Mambrino Patchen 53 ire of London, 2:20). Service fee \$25 to insure.

525 to insure.

The BROOD MARES are by the following sires: Harold, Cuyler, Princeps, Pancoast (2:25 1-4), Albin, Woodford Mambrino (2:21 1-2), Alexander's Norman, Woodford Abdallah, Kentucky Rocket, Ben Fatchen, Blood Chief, and Clark Chief, Jr.

torses for sale at all times.

Stock shown any day except Sunday.

Good box stalls and pasture at reasonable rates fo:
nares left for service.

JOSEPH D. LUCAS, ST. LOUIS, MO

# Artesian Stock Farm

PRAIRIE-DU-CHIEN, WIS., Has the following STALLIONS for public service during the season of 1884 viz.

Dark brown horse, 15½ hands high, foa lee 1879, sired by Governor Sprague (five-year-old record 2:29½, son of Rhode Island, record 2:29½, son of Pilot Jr., size of the darse of Mand S., 2:10½, and Jay Eye See, 2:10½, by old Pacing Pilot; 2d dam Glenceo Belle, by Old Bull (son of old Pacing Pilot); 3d dam Glencona, by Imp. Glence e (thoroughbred). Limited to 10 mares, at \$50 the season.

Wolfort's Hambletonian,

season.
GRACHO, bay colt, 15% hands, foaled 1882; sired by Flaco (son of Trojan. by Brignoli, record 2:27%, by Mambrino Chief, dam by dambrino Chief, 2d dam by gas Messenger 3d dam by imp. Tranby, Limited to 5 mares at \$15 for the season.

Mares will be shipped from St. Louis to the Artesian Stock Farm at \$5 per head.
Some highly-bred colts for sale, Send for catalorue. H. L. DouSMAN.Prairie-Du. Chien. Wis.

# -THE-STANDARD BRED FAST TROTTING STALLION.

Stands at the stables of the Colman Nursery Co., on the Olive Street Road, five miles from the St. Louis Court House. TERMS: \$25 the season, in advance. Mares not proving in foal may be returned free next year.

CLYDESDALES.

ROBT. HOLLOWAY, Alexis, Mo,



STALLIONS IN USE.

CLAY CUYLER 1707, got by Cuyler 160 (sirs of Day[Dream, 2:22] -2 at four years), dam by Ameri-can Clay (sire of Maggie Briggs, 2:27). Service fee

Young Stock, Matched Pairs, and good Driving Horses for sale at all times.

Also, RED HOGS for sale.

Call on, or address

J. V. STRYHER,

Jerseyville, Ill (40 miles from St. Louis, on C. & A. R. R.)

SPRAGUE PILOT, 2458,

Chestnut horse, 15½ hands high, fouled 1878, sired by Hartford Hambletonian (so nof Hebsel's Hambletonian, own brothes to Wonteer and Sentinel), by Rysdyk's Hambletonian, dam Goshen Maid, record 2:31½, by American Star. Wolfort's Hambletonian is full brother in blood to Dictator, Sire of Jay Eye See, 2:10½, Aberdeen, sire of Hattle Woodward, 2:15½; Masterlode, sire of Edward, 2:18-Jay Got.ld, sire of Adele Gould, 2:19; Walkhi Chlef, sire of Dick Swiveller and Great Eastern both 2:18, and other well-known Hambletonian-Star stallions. This is the first season in the stud. Limited to 50 mares, at \$50 the season.

dogue. H. L. Dousman, Prairie Du Chien, Wis

MONITOR.

Court House. TERMS: 255 the season, in divance Mares not proving in foal may be returned free next year.

Monitor is not only a horse of great power, having, abundant bone and muscle, but his temper and disposition are so perfect that any child can use himposition are so perfect that any child can use himposition are so perfect that any child can use him fretting. He is so level-headed that he would not be sent to the state of the sent sent summer, six races without showing the least excitement. He won as a three-year-old, a two thousand dollar match race, sixty days after the first harness was a tree-year-old, a two thousand dollar match race, sixty days after the first harness was large to the sent sent the sent sent that the sent sent sent sent is a natural trotten an new form in Cash Boy. He is duly Registered as Standard Bred, in National Trotting Horse Breeder's Association.

MONITOR (1827) foaled 1877, color black, 18 handshigh, by Merchant (589), he by Alexander's Beldan Trojana by Trojaned 1875 handring Cheff (18), he by Vt. Black Hawk (6). Flying Cloud's dam by Andrew Jackson (4), Trojan's dam by Abdallah (1, the sire of Rysdyk's Hambletonian, [10, 1] He is descended from the best trotting families on the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam. Pasturage for mares from a contract of the side of both sire and dam.

IMPORTER AND BREEDER,

# OLD FARMER GRUDGE.

BY JOSEPHINE POLLARD. Old Farmer Grudge was determined to trud In the same old way that his father went: To toil and to slave, to pinch and to save,

Nor spend on pleasure a single cent. His tools were few, and so rusty, too, For want of the needful drop of oil,

And added much to his daily toil. His crops were scant, for he would not plant Enough to cover his narrow field; But grambled and growled and always scowl-

At harvest over the meagre yield And from pairry store on the threshing floor From gaping mow, and neglected bin, Would voices cry as he passed them by; "You can't take out what you don't put

Old Farmer Grudge was a doleful drudge, And in his dwelling and on his land
'Twas plain to be seen he was shrewd and

And managed all with a miserly hand There was little wood, there was little food, Oh, bare, indeed, was the pantry-shelf, Since he took no heed of another's need So he was warmed and well-fed himself.

Piece and patch, and some way plan, As woman will with amazing skill, Who is tied for life to a stingy man; But, oh! how she sighed for the thing denied, The books and comfort, and larger life, Of which she dreamed, and for which she

When consenting to be Farmer Grudge's

But Farmer Grudge not an inch we From the path his penurious father trod; But though very rich, would work in a ditch All day, and at dusk in a corner nod.

And his girls and boys, bereft of the joys
That others had, were disposed to roam, And to spend, profuse, nor put to use The lessons they had been taught at home

When Ellen, his pride, and his youngest died, Old Farmer Grudge was so much d Twas really believed the old man grieved, And thus his fatherly love con fessed.

But as over the dead he shook his head. Economy still was in his thought,

For he said, with a groan and a mournful

. "Now all that good l'arnin' is gone for

Death took his wife—she was weary of life, Starved to death in a cruel way. For never a word of love she heard To sweeten her crust from day to day.

m his home one morn the farmer was And though little to comfort another

His neighbors more kind were not inclined To grudge him the space required for

# A TOUCH O' NATUR'.

E tell ye, Josh, it does beat Cain and all, The way folks nowadays will cheat and lie To get along. There's that 'ere patent thing For hatchin' chickens—bought ti, like a fool. Because they told me chickens would be

This spring; the agent said some New York chaps Were buyin' of 'em up to ship abroad. Well, durn me! if they wouldn't be too high

To see, if we depended on such things. I hope the good Lord will forgiv me, Josh,

For all the in'ard cussin' that I've done, A-trying' of that pesky fraud. Darn me! If I hain't worked as faithful as a pair three-year-olds, and lost my rest, and sp'il'd my eggs, and wasted ile enough to do the fam'ly for three months or more,

And, Josh, of all the critters ever brought

nto a sinful world, them chickens was the knowed 'twas flyin' right in natur's face. Straight from the start; but, kind o' graspin'

A . thinkin' of them chickens shipped abroad parsevered, and saw the wicked bus'ness

If all the knock-kneed, cross-billed, spider againly freaks o' natur', Josh, them birds

ould take the premium anywhere. Poor things! I hadn't nerve to see 'em suffer—some of 'em Vas blind as owls, and some stood on their

heads, and some kept settin' down as tho' they felt metable, but didn't know just where.

stood it for a week, and when, one night, The natent warmer that they sell to raise the

tracts are underlaid with coal and iron. have the advantage of ours, for the mar-

Having been a silent and appreciative stener in the Home Circle first meeting of its members, I think I am entitled, with our editor's consent, to attention while I make my first speech. Firstly, I want to protest against the fre-quent and often continued absence of so many of the best writers.

Looking over old RURALS, I find that very few of the most entertaining writers of a few years ago send us even greet-

ings now.

Home Circle will come to be a misnomer, and this page will only be a meeting-place for chance acquaintances.

Secondly, I want to tell Eunice that I

Each season I have lost only four or

illustration EMPLOYMENT FOR GIRLS. "Bill Arp, "In the Atlanta Constitution, says: "I have heard good fathers ask the question, "What shall we do with our girls?" I don't mean rich fathers who have no anxiety about their daughters, but I allude to folks in the middle walks of life many hards about the says had a support to the says had a of life, whose daughters have had an education, and the father has nothing education, and the father has nothing the slee to give them. What is a poor girl Kilpatrick. Liggett, Mr home from college? It is right hard for colman and the fields of history and the satronomy and the botany and the chambers of music, down drudgery of housekeeping and to the druggery of nonsexceping and sewing and darning and patching old clothes. But suppose she is a good, duti-ful girl and is willing to do that and more, the question is what does it amount to, and can't she do better? Can't she take hold of something that will excite her ambition and interest her and make her some money? Girls are just human, and they want to do something. Girls who do not marry, and whose fathers are poor, will need some money after

tracts are underlaid with coal and iron. Why not develop these? Eleven thous-and dollars were spent in this town for agricultural machinery the past year, every dollar of which went east of the Mississippi. How much better for the State if this money could have been kept in the State. It would be very easy to build steam manufactories all along your streams so as to build your own machinery. I am here on the plains well nigh friendless, and alone. I leave you to imagine how homelike the Home Circle seems.

Never before could I appreciate John Howard Payne's sweetest of songs, so

Never before could I appreciate John Howard Payne's sweetest of songs, so dear to everyone who has a heart. I also think of one of our home songs, one verse of which I quote:

"I love myown, my native land, Though poor and rough she be, The home of many a noble son, The birthplace of the free! Pil tove her rocks and rivers Till death my quick blood chills; Hurrsh for old New England And her cloud-capped granite hills!"

ALLBEE.

husband some. But he, like an old rascal, went and laid all the blame on her, and tried to get out of the scrape.

Now, there is a chance for our girls to make some money. Let them try a small patch—say one-fourth of an acre. Plant out in August, and have a good crop of fruit next spring. It can be done. I heard a Nashville man say that two years ago there was no such business around Nashville as growing berries for Northern markets, but now there was 150 bushels shipped a day from one town, the hels shipped a day from one town, the Franklin, and they netted wenty cents a quart, or 86 a bushel, and he girls did most of the work. I wish he dear creatures were rich enough to ive without work and only had to work when they felt like it; and I never see adies of culture and refinement doing drudgery but what it shocks my humanity, and I want a society established for

The Liggett-Colman Nuptials. Mr. Hiram Shaw Liggett, eldest son of sonsider poultry-keeping a more satisfactory occupation for women than raising small fruit, because she can perman, daughter of Col. Norman J. Col-Mr. John E. Liggett, the tobacco manufactory occupation for women than raising small fruit, because she can perform so nearly all of the necessary labor herself. I am a farmer's daughter and have had experience in both kinds of work. I am quite small and have very poor health. Had to give up teaching because of physical inability to endure the labor, and yet for the past two seasons I have raised three hundred chickens without any assistance. man, the editor of Colman's Rural World. The wedding took place yesterday, Oct. 1st, at 3 p. m. at the beautiful suburban residence of the bride's un ele, Capt. C. D. Blossom, on Union avenue. The spacious double house, set in the midst of large and handsome in the midst of large and handsome is un element as the sizu poil a few minavenue. The spacious double house, set in the midst of large and handsome sleve, and let the sirup boil a few grounds, with clumps of shrubbery and noble old oaks, the whole brightened and heautified by parterres of bright flowers. Each season I have lost only four or five young chickens after taking them off the nests, and have had only one sick in all the time. With judicious feeding my hens lay nearly all winter. If I were close to a good market and it were necessary for me to make my own support I certainly would not be afraid to attempt ty keeping and selling poultry. As to making a living by the production of small fruits I would not be so sanguine. A woman would be obliged to have help of the relationship to the production of small fruits I would not be so sanguine. A woman would be obliged to have help of the relationship to the production of small fruits I would not be so sanguine. A woman would be obliged to have help of the relationship to the production of small fruits I would not be so sanguine. A woman would be obliged to have help of the relationship to the relationship to the relationship to the production of small fruits I would not be so sanguine. A woman would be obliged to have help of the relationship to the relationship to the relationship to the production of small fruits I would not be so sanguine. A woman would be obliged to have help of the relationship to the relationship to the relationship to the stable product of small fruits I would not be so sanguine. A woman would be obliged to have help of the relationship to the relationship to the relationship to the stable product of small fruits I would not be so sanguine. The ceremony was performed by the presence of a limited number of friends. The long of an ornamental piece, is to set a glass tumbler in the centre of the dish, around double parlors were gay with flowers of the more than the apples and strup reboth cool, put the apples are both cool, put the apples of both cool, put the apples and better the wint a great both cool, put the apples and strup reboth cool, put the apples and strup are both cool, put the apples are both cool, put the apples and strup reboth cool, p small fruits I would not be so sanguine. A woman would be obliged to have help about preparing the ground for planting, because she can neither plow nor use the spade.

Only the strongest of women could wield the hoe with sufficient force to accomplish much good.

Graphish much good. Of course any of us could gather the ripened fruit, and that is most of the labor that many women could perform.

I will desist until others answer the call of Eunice, as my opinions may be biased, my knowledge of the former industry being founded on experience entirely, while my knowledge of the latter is gained mostly from observation.

Strother, Mo.

Lily.

Lily has evidently not fully considered this matter of cultivating small fruits by our young women. The following the course of the latter is gained mostly from observation.

The bridal robe was of dazzling white silk, the shining folds falling in a graceful marquise train to the floor, and out in deep vandykes about the lower ablayeuse of lace. Under this was worn a petticoat of silk, proceeded in large white velvet lilies. The call of Eunice, as my opinions may be biased, my knowledge of the latter is gained mostly from observation.

Strother, Mo.

Lily.

Lily has evidently not fully considered a good addition.

A very appetizing way to cook onions is to boil them in salt and water until onto pegin to be tender; drain the water from them, and wrap each onion in soft paper, set them side by side into a ripping pan, let them bake until done, then put into a vegetable dish and pour rain in the neeks a little plaited vest of white silk tissue fastened by three diamond buttons. The sleeves were trimmed in the same costless of the cost of the form of the gravy of fowls or game is considered a good addition.

A very appetizing way to cook onions is to boil them in salt and water until one properties. The water from them, and wrap each onion in soft paper, set them bake until done, in the neeks a little plaited vest of white silk tissue fastened by three diamond buttons. The sleeves were trimmed in the neeks a little plaited vest of white silk tissue fastened by three diamond buttons. The sleeves were trimmed in the same costless of the cost of the form of the gravy of fowls or game is considered a good addition.

A very appetizing way to cook ontons is to boil

After the ceremony the guests, about EMPLOYMENT FOR GIRLS.

"Bill Arp," in the Atlanta Constitution, ays: "I have heard good fathers ask the uestion, 'What shall we do with our iris?' I don't mean rich fathers who ave no anxiety about their daughters, at I allude to folks in the middle walks if life, whose daughters have had an ducation, and the father has nothing the training them. What is a proportion of the properties of H. M. Blossom, Mr. and Mrs. Claride Kilpatrick, Miss Cora Liggett, Miss Ella Liggett, Mr. C. D. Colman, Mr. Frank P. Colman and others. Among the elegant tollets worn on the occasion were the

Mrs. Capt. Blossom, heavy black sating

made dancing length, with shirred front, with high hip pannier on the right, dropping low on the left; Modjeska cor-sage, trimmed with duchess lace over a plaited tulle vest, fastened by three dia-

The pactor surrent state to go to rate to reach the surrent state of the su

The following paragraphs are taken from an article in the New-York Evening Post:

Gingerbread may be varied and wor derfully improved by the addition of a cupful of grated cocoanut; this quantity ent for a loaf of medium size Almonds are also used in ginger cake, but unless you add flavoring of bitter al-monds, there will not be a distinctive almond flavor.

A cook of some note says that if peaches are peeled and are put into cold water for half an hour, they will retain

Graham flour is sometimes used with

The happy owner of a pear tree may, after eaming and pickling, dry the pears. Inferior ones will answer for this, and a most excellent way to use dried pears in winter is to soak them in lukewarm water until they are soft, then simmer gently, and while yet warm put them through a colander, or better at through a sifter which has a handle; i pulp thus made makes perfectly delici-pies. The pies may have one or t crusts. A lower crust, with little strips across the top, is preferred.

the prevention of cruelty to angels. But work is the common lot for man, and for woman, too, and I reckon they are happier for it.

A hot salad, which is a well-known Pennsylvania dish, is made by slicing green tomatoes and small onions and a few potatoes, and frying them together; salt them well and send to the table smoking.

Cold boiled turnips make a nice nish for roast beef or lamb. Cut them in thin slices, and brown in butter, pouring hot gravy over them. Place them on the platter around the meet.

A delicate dish for dessert is made

A teaspoonful of lemon peel choppe

fastened by three diamond buttons. The sleeves were trimmed in the same costly lace, and metby white gants de sued.
The bride wore a diamond pin and earrings, the gift of the groom, but no 
bridal veil. Her flowers were white 
as small firm head; take on the outer 
leaves, and cut the rest into very thin 
slees; if you can shave it fine, it will be 
all the nicer; mix with it two teaspoonfuls of salt. three teaspoonfuls of salad 
oil, or of clairfied butter, a little cayenne 
can be a small firm head; take on the outer 
leaves, and cut the rest into very thin 
slees; if you can shave it fine, it will be 
all the nicer; mix with it two teaspoonfuls of salt. three teaspoonfuls of salad 
oil, or of clairfied butter, a little cayenne 
a little curry powder if you pepper, a little curry powder if you please. This salad is nice for two or three days after it is prepared if it is kept where it is cool: if you prefer a sweet salad add sugar.

-Tomatoes cut into thick slices and agreeable garnish. Sprinkle pepper and salt and fine bread crumbs over each slice, and in the spaces between the slices put little lumps of butter. Bake till tender, and serve hot on the platter with meat.

MORAL INFLUENCE OF GOOD COOKING Mrs. Capt. Blossom, heavy black satin, en train. trimmed with guipure lace; high corsage, fastened by a superb cross made of fine pink pearls, set round with diamonds, and ear-rings set with the same of my own will illustrate. When wan-vowigite stones. of my own will finistrate. When warregister stones.

Mrs. O. D. Gray, cream satin brocade,
hade dancing length, with shirred front,
rith high hip pannier on the right,
ropping low on the left; Modjeska corage, trimmed with duchess lace over a
latited full yest festened by three dialatited full yest festened by three diawho do not marry, and whose fathers are poor, will need some money after awhile, when the roses begin to fade on their cheeks. Some are independent enough to go to millinery and dressmaking, but this gives employment to but a few. Some paint flowers and do fancy work and sell what they make, but not many have the gift of genius in that line and so the question still comes up, what and so the question still comes up, what are the first of the follower made short, and trimmed very stated at table-land, an unbroken glacier of five hundred square miles; then descend the Jostedal itself to its opening on the Sogne flord—five days of extreme hardship, with no other food than very coarse out-cake, and biliberries gathered on the way, varied on one occasion with the luxury of two raw turnips. Then I was not short, and trimmed very station, where ham and eggs and claret

# enough add more. Pack in pots and

enough and more. Face in pots and cover with cold vinegar.

II. Take 100 small encumbers, 50 large green bell peppers, half a peck of small string beans half a peck of small white nions, half a bushel of green tomatoes and two large heads of cabbage. Remove all the seeds from the peppers, slice and salt all down over night; next morning wash in cold water, let them drain well, spread on a cloth, and mix through it one pound of mustard, 1 pound of white mustard seed, 4 ounce of celery seed, and one ounce of allspice. I like to have a few of the pep-pers red, as it looks better through the mass, and the onions, if very small | leave whole. After mixing well, put it in a kettle and cover with the best cider good effect to thicken the juice of stewed vinegar. After it begins to boil let it tomatoes, instead of using bread or cook 15 minutes. If desired, add while boiling a bottle of salad oil; it helps keep it, but it can be left out.—Country Gen-

# "I Have Suffered!"

With every disease imaginable for the las three years. Our Druggist, T. J. Anderson, recommending

"Hop Bitters" to me, I used two bottles!

Am entirely cured, and heartily recommen Hop Bitters to every one. J. D. Walke Buckner, Mo.

I write this as a Token of the great appreciation I have of ur Hop

\* \* \* Bitters. I was affil With inflammatory rheumatist For nearly Seven years, and no medicine seemed to de

ne any

Until I tried two bottles of your Hop Biters, and to my surprise I am as well to-day s ever I was. I hope "You may have abundant success" "In this great and"

ny cure?

Can learn by addressing me, E. M. Williams, 1103 16th street, Washington,

Remedy the best remedy in existence For Indigestion, kidney

'And nervous debility. I have just" Returned "From the south in a fruitless search for alth, and find that your Bitters are doing

Than anything else;
A month ago I was extremely
"Emaciated!!!" and scarcely able to walk. Now I am salning strength! and

And hardly a day passes but what I am complimented on my improved appearance, and it is all due to Hop
Bitters! J. Wickliffe Jackson,
—Wilmington, Del.

\*\*Thone genuine without a bunch of green Hops on the white label. Shun all the viic noisonous stuff with "Hop" or "Hops" in their



by mail \$1.30.



# KIDNEY-WORT

DOES
WONDERFUL
CURES OF
KIDNEY DISEASES LIVER COMPLAINTS, AND Because it acts on the LIVER, BOWELS an KIDNEYS at the same time.

Because it cleanses the system of the poison un humors that develope in Kidney and Uri arry Diseases, Bilicounness, Jaundice, Constipa-ion, Piles, or in Encumatism, Neuralgia, Ner cous Disorders and all Yemnale Complaints. 127 SOLID PROOF OF THIS.

IT WILL SURELY CURE
CONSTIPATION, PILES,
and RHEUMATISM,
By causing FREE ACTION of all the organs CLEANSING the BLOOD

THOUSANDS OF CASES

PERFECTLY CURED. PRICE, \$1. LIQUID OR DRY, SOLD BY DRUGGIST.
Dry can be sent by mail.
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I WILL Issue a complete edition of my Poetry about October 1st; also SUNDAY QUESTION. Price, 81.25 with Photograph. Cheap Edition, 50c. without Photo.

REV. GEO. A. WATSON

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# WROUGHT IRON COOKING RANGES

Are the best because they are made



# WROUGHT IRON LAUNDRY STOVES.

Are the best because they are made in all sizes, of best material, are more convenient, more easily managed, consume less fuel, heat quicker, retain heat longer, bake better, heat more water, will last longer and give better satisfaction than any Range or Stove made.

The most perposition is closer, washing and ironing keepers are washing and ironing keepers are washing and ironing keepers are washing and ironing with the good housewife, we have perfected the above Laundry and give better satisfaction than any Range or Stove made. The most perplexing days to house ALL GOODS FULLY WARRANTED.

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Sole and Exclusive Agents in and for the City of St. Land.
All orders from outside the City should be addressed to WROUGHT IRON RANGE COMPANY. 1901 Washington Ave

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And will completely change the Blood in the entire system in three months. Any person who will take 1 Pill each night from 1 to 12 weeks, may be restored to sound health, if such a thing be possible. For curing Female Complaints these Pills have no equal. Physicians use them in their practice for Chills and Fever, Malarial Fevers, and all Liver troubles. Sold everywhere, or sent by mail for 25 cents in stamps. Send for pam-I. S. JOHNSON & CO., 22 Custom House St., Boston, Mass, phlet (FREE).





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ROOMS 50. DINNER 25. 716-718 N. FIFTH STREET, ST. LOUIS.

25 Magic Lantern for \$12, a Solid.

5 Magic Lantern for \$12, a Solid.

6 Magic Lantern for \$12, a Solid.

7 Magic Lantern for \$12, a Solid.

7 Magic Lantern for \$12, a Solid.

8 Magic Lantern for \$12, a Solid.

8 Magic Lantern for \$12, a Solid.

9 Magic Lantern for \$12, a Solid.

9 Magic Lantern for \$12, a Solid.

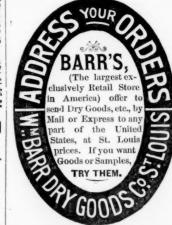
10 Magic Lantern for WANT ordeons, Violins, &c., &c. It may start, you on WORLD MANUFACTURING CO., IZZ Nassati Street, New York

TURKISH BATH ESTABLISHMENT.

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FOR LADIES. -Monday, Thursday and Saturday mornings from 9 a. m. to 12 m.
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scepting the above hours for ladies.
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WANTED LADIES AND GENTLEMEN who wish to make \$8 to \$4 a day easily at their with the work homes. Works and they mail. We want to be a day easily at their works are the works and the works and the works are the works. own homes. Work sent by mail. No canvassing. Ad with stamp **Crown M'f g Co.**, 200 Race St., Cincinn



\$250 A MONTH. Agents wanted. 90 best sell in the world. 1 sample free. Address JAY BRONSON. Detroit, Mich.

Herev ustratio importe Son, of the Illin
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S. S. M

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closest att some of the creamery be 50 tubs creamery ery, 25e; 22 3-4e; 10 of August.

or August, creamery, 2 9 1-8e; 500 9 1-4e; 100 boxes chede 250 boxes of August

Young Am eggs, seller The room every day a day hereafte

RON OVES. ys to house and ironing d sympath-usewife, we ve Laundry fill mitigate , and lessen londays."

of St. Louis. ington Ave 18, MO.

TUAL USE ITED.

**PRICES** 

BLOOD in three for curing e them in r troubles. for pam-

Medals

TRE. UE'S HOTEL RANT, essen TH STREET,

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t ex-Store RS tc., by to any Jaited Loss want les,

S. S. Mann & Son's Holsteins.

Herewith we present an il-Instration of one of the bulls imported by S. S. Mann & Son, of Elgin, Illinois. This was the Sweepstakes bull at the Illinois State Fair and at the Wisconsin, State Fair and at the Wisconsin, State Fair the Wisconsin State Fair.
He comes from one of the
best milking strains in Holland, and is justly esteemed
an all round, well made and
well bred animal.
In their circular the Messrs.
Mann say:

Mann say: Having been engaged in Having been engaged in Having been engaged in the Dairying business (pro-ducing milk) for more than twenty years in the Elgin district, we have given our attention to that breed of cattle which we think the most profitable for the dairy farmer, and with that end in farmer, and with that end in view, having carefully studded the character, general disposition, adaptability to climate and production of the various breeds, came to the deliberate conclusion that the Holstein was pre-eminently the breed for our American dairymen. Having convinced ourselves of this fact, we determined to pursue our investigations still further, and during the year 1883 personally visited Holland, where we remained over three months, inspectfarmer, and with that end in

over three months, inspectover three months, inspecting the numerous herds to be found in that country. Our convictions soon became firmly settled, and we purchased one hundred and sixty head of the choicest animals of both saves that could be



head of the choicest animals
of both sexes that could be
HOLSTEIN BULL LORD BENNINGBROCK, PROPERTY OF S. S. MANN & SON, ELGIN, Hall,
obtained. This constituted our first importation, and as our cattle were favorably received by the public, but a short time elapsed until we were compelled to make a
further importation, and have just now received seventy head, with a still larger importation to arrive the present month—making our herd the largest to be found
west of New York, consisting of about 400 head.
Our cattle have been selected in Holland, with the utmost care, and with special reference to their milking qualities and individual merits. Among them will be
found the largest milk-producing families known in Holland or America.

These cattle are being sought after by progressive dairymen in every State in the Union.

Produce Exchange from the Tribune:

The first "Dairy Day" of the Produce Exchange of the city of Chicago was was held yesterday at its rooms, corner of Lake and Clark streets. There was a very large attendance of members and dairymen of the Northwest. The complete success of this attempt, will make

of the profile date for a final profile of the prof

# The Dig Den.

Transfers of Thoroughbred Stock.

AMERICAN BERKSHIRE RECORD.

AMERICAN BERKSHIRE RECORD.

Prospect Lad IV. 12,223, Springer Bros., Springfield, Ill., to R. W. Dennis, Archur, Wis.

Saitee E's Sambo 3633, Hillsmere's Perfection 7660, Princess Spiteful 10,244 and Spiteful's Prince II. 10,245, Geo. W. Penney, Hawark, Ohio, to Chas. S. Dole, Crystal Lake, Ill.

Prince Donna HI. 12,292, Geo. W. Penney to Jas. A. Jones, Oliveria, Texas. Spiteful Gloster II. 12,272, Geo. W. Penney to C. H. Heard, Macedonia, Ill. Gloster's Spiteful 12,293, Geo. W. Penney to W. W. A'der, Farmer City, Ill. Nancy 12,246, Geo. W. Penney to Absalom Geager, St. James, Ind.

Roselle 8058, Churchman & Jackson, Beech Grove, Ind., to W. P. Johnson, Hampton Station, Tenn.

Lucosia 12,282, Parthenope 12,282 and Handicap 12,282, W. T. T. Hill, Belmont, Ky., to H. D. Nichole, Nashville, Tenn.

PHIL. M. SPRINGER, Sec'y. Springfield, Ill.

# Scale of Points and General Standards of Excellency.

-We present herewith, the different —We present herewith, the different scale of points, and general standards of excellency, as adopted at the National Swine Breeders' Convention in 1872, and by the different record associations throughout the country, also the special features governing the judging of small, medium and large breeds. A close study of the different standards will give an idea of what is required our judges and each what is required our judges and each standards. of what is required of our judges and ex-

bibitors.

Division of points and a numerical cale as adopted by the National Con-

ntion of Swine Bre	eders, 1872.
ck,10	Ear, 2
ng Ribs, 8	Neck, 4
ort Ribs, 7	Belly, 4
m,12	Hair, 3
ngth of Body 6	Bone, 3
nk, 6	Legs, 3
out, 4	Legs, 1
wl, 3	
ce, 3	Total,100

A practical scientific machine to separating the cream from the milk when
received at the factory, or as soon a
milked.

It requires but one horse-power to
operate it, and is so simple that it can be
set and started by any ordinary factoryman. tip of tail and occasional splash of white on the arm. While a small spot of white on some other part of the body does not argue an impurity of the blood, yet it is to be discouraged, to the end that uniformity of color may be attained by bronze or copper spot on some part of the body, argues no impurity, but rather a reappearing of original colors. Markings of white other than those named above are suspicious, and a pig so marked should be rejected. Face, short, fine and well dished, broad between the eyes. Ears, generally almost with advancing age; small, thin, soft and showing veins. Jowl full. Neck, short, and thick. Shoulder, short from neck to middling deep from back down. Bask to middling the from point of hips to rump. Hams, thick, round and deep, holding their thickness well bask and down to the hocks. Tail, fine and small, set on high up. Legs short and mine, but straight and very strong, with hoofs erect, legs set wide apart. Size, medium. Length, medium; extremes are to be avoided. Bone, fine and comments to the proposition of the

When it does, separate the sick from the dead, disinfect all yards and lots, and

we have little or no faith in so-called cholera cures, beyond usual disinfectants. One ounce of preventive in the stock yard is worth tons of cure.—Iowa Homestead.

GLENN'S SULPHUR SOAP

San Francisco, Feb. 15, 1883.

Mr. C. N. Chittenton—Deux Sir; For nearly fourteen years I have been troubled with Sait Rheum. I have spent nearly a small fortune for doctors and medicine, but with only temporary ratio. I commenced using your "GLENN'S SULdectors and medicine, but with only temporary relief. I commoned using your "GLANN'NSUL relief. I commoned using your "GLANN'NSUL baths and as a tollet soap daily. My skin is now as clear as an infant's, and no one would be able to tell that I ever had a skin compaint. Yours respectfulscop, Cal. Ail Brugglats Sell Glenn's Sulphur Soap. Garners (see Bonores Kills Come and Busions.

# DAIRY SUPPLIES.

\*\*Parties writing to advertisers will please mention that they saw their advertisement in Colman's Rural World

# DAIRY SALT.

BEST in the WORLD for DAIRY and CREAM ERY purposes. Sold in bulk, barrels or sacks J. F. EWING, Agt. Michigan Dairy Salt Co., 105 N. Third St. SL. LOUIS, Mo.

SALT ONONDAGA F.F. Table and Dairy Salt
SALT, The Purest, Strongest, Best and Cheaplest Salt made. Warranted as pure as any
attention of the Salt made of the S

# De Laval Cream Separator.

A practical scientific machine for





# WHITMAN'S NEW PATENT

etc. Manufactured by WHITMAN ACRESCULTURAL CO., Bt. Loui

Ertel's Clipper Hay Press CLAIMS THE BROOM Bales 10 tons a day. Loads full weight in car. Address. GEO. ERTEL & CO., Quincy, III.

OUR No. 1 Plantation Saw Mill, \$200

SMITH, MYERS & SCHNIER, 323, 325, 327 & 329 W. Front St. CINCINNATI, O.

Mention inis Paper. Grist Mills of French Buhr Stone.









THE\_

# Amusements.

The local theatrical season has well open and though its inititiatory stages do not be peak brilliant financial results, still the outdepressed state of business and excessively hot weather would warrant. The theatre are now in full blast, and their bonanza has

been the week just upon us—Fair week.

The attractions have been notably successful in drawing powers, and it has been a leading question with managers as to the capacity of their respective theatres to greet the rush of the multitudes. Standing room only, has been the unsavory

announcement, which greeted late comers but there is no sign of the times to the managerial heart, more satisfactory and encour gingly substantial than this same sign

at anding room only."

At the Olympic, "A Bunch of Keys" has un locked the hearts of the people, and they have crowded the doors to overflowing. The piece is a bright buriesque on hotel life, and is full of brilliant hits on popular hobbles of the times. Grimes and Snaggs, Esq., the principal characters have set the town laughing. Mr. and Mrs. W. F. Florence open Oct.

At the Grand, "My Partner," with Louis Aldrich as the star drew enormously upon his opening. "My Partner" is a legitimate

spect acular play, has been doing busines in prices at these points cut off the shipping to packed houses. It is a tritraction, and will open Oct. 12th.

At the People's, Gus Williams as Capt-John Mishler, is doing excellently. The plece is a strong medium for the specialties of Gus Williams, who is a very elever comedian and an excel-tent singer. W. J. Scanlan, the Irish minstrel, comes Oct. 12.

At the Standard, George H. Adams as "Humpty Dumpty" is delighting very large audiences, and his original methods in panomi me are a pleasing innovation on that of

At the Casino, the best variety show ever appearance as a pretty little gem, and it has made the most popular hit of any variety theatre ever here. Besides a nightly per-formance, matinees are held Tuesday, Thursday and Sunday.

Gregory's and Broadway and Treyser's dime museums are doing a big business.

# Che Stock Pards.

Weekly Review of the Live Stock Market The receipts and shipments for the week ling Tuesday, Oct. 7th, were as follows: RECEIPTS.

				and
	Cattle.	Hogs.	Sheep.	mules.
Wednesday	2081	3794	2044	19
Thursday	1878	4178	1163	114
Friday	776	1770	1750	116
Saturday	418	661	631	123
Monday	1375	1797	1066	195
Tuesday	508	1885	1772	293
Total	7.236	14,125	8.416	860
Last week	3,982	7,013	5,393	566
	SHIP	MENTS.		
				Horses
	Cattle.	Hogs.	Sheep.	mules.
Wednesday	1433	2988		186
Thursday		-	100	-
· Friday	1920	2118	1570	153
Saturday	1745	1971	512	51
Monday	577	3097	1509	212
Tuesday		505	-	7.

The Washington Cattle Company, chartered lately at Gainsville, Tex., makes the fifth organization of the kind in that city.

Total....... 6,088 10,746 3,691

In the fifty-eight provinces of Europe and Prussia there are 19,674,723 horses, of which number nearly 6,000,000 are in the military circle of Kazan. Complaint is made that too many horses are exported from the country. The number in 1879 amounting to 19,000 in 188 t was 24,000, in 1882 35,269, and last year the umber is believed to have reached 45,000. Frances Whittaker & Sons's packing es

bijshment commenced killing Monday. The present prices of cattle, although lower

than for several weeks, are yet higher than those prevailing a year ago.

An exchange says: When a man has a sheep killed by a dog in Indiana, he must report the loss to the Township Trustees with the total the total and any one making a false statement of the amount of damage done may be flued \$100 and imprisoned in the county jail 30 days. An assessor who falls to list any dog, is liable to a fine of \$5 for

exhibiting any marked activity. With an increased number of poor cattle in the market, assess on E. trk—I car prime mixed timothy at \$10.2 choice at \$12.50; this side—i cars prime prices, and the bulk of sales showing a decline of 35.45c. The reduction in prices was most marked on fair to medium grades of both native and range cattle, and especially the former, as such came into competition with the latter, and consequently suffered the most, those of a really good quality and choice descriptions have not suffered so sections descriptions have not suffered so sections. This

here, but throughout the country. We quote satisfied just what quotations to give for really choice heavy and export steers it is impossible to determine, the best offered during the week only weighing 1345 lbs., and brought \$6.40 at a time when the market was weak; it is most likely that a fine bunch of near-by make 14@16c; grease 4c. Sales 82 export steers would bring considerably more.

Other sales were at \$4.50, to \$5.80 in the extreme for fair to really good of a thousand to least 11@12c; the wisconsin flats (single or 1283 lbs. average. Buyers for the local and double) at 12 1-2c; fair 8@9c; skims—choice at interior trade supplied their wants from the 7@8c; poorer grades 2c to 6c. best grades of range cattle to the utter neg-lect of the common grades of natives. There was also no demand for stockers and feeders, salesmen however looking for an improve of chickens, chiefly held over stock, and ment in this respect later in the season. Range cattle comprised the larger part of the

breed cows \$3 25@3 30. HOGS-The market the past week has shown more weakness and the movement has been the duliest and lightest of the seahis opening. "My Partner" is a legitimate American play, from the pen of the famous playwright, Bartley Campbell. "The Silver King" follows, Oct. 12th.

At Pope's, "The Devil's Auction," a grand amph of scening gorgeousness, and combines light hogs for the time being was at a stand-many features of a pantomimic and still. This state of affairs continued up to near the close, the market depending entirely upon city packers and butchers, specula tors showing little confidence in the market. Prices under the strong pressure to sell and the lack of demand broke badly and by Fri-day they were 50c lower, making a drop of about \$1 in two weeks in packing grades alone. This class were not very large buyers notwithstanding the low prices prevailing and butchers only took sufficient for immed-iate wants. The quality was fair, but the proportion of choice heavy hogs small. Friday a change was had for the better, large Eastern orders were received, and with an urgent demand salesmen were enabled to obtain an advance of 15c strong. Yorkers seli-

> ble at \$5 50. Monday and Tuesday the two last days of the review week ever charactinged by strength and activity. The demand from both shippers and local buyers was more or less urgent and sales were made quickly and at strong rates. Offerings, however, were small and the movement was restricted. At the close values were quoted as follows: Yorkers \$51@52c lights \$4 90@5 00, with \$5 10@

factory condition during the early part of the week, and the prices current weak. Towards the close a strong and active eastern de

The Breeders Gazette gives the following estimate of the number of sheep in the world. There are large numbers of sheep in Asiatic and some of the North African countries, as well as upon certain islands, of which no estimate has been attempted, so far as can be ascertained. The returns that are available from others are necessarily defective. From the latest accessible data these

ı	Australasia	90,000,000	-
	South America		6
	United States	53,000,000	8
	Russia	48,000,000	1
	Germany	30,000,000	
	United Kingdom	27,000,000	8
	France	24,000,000	ì
	Austria-Hungary	20,000,000	1
	Spain	18,000,000	١.
	South Africa		ı
l	Italy	7,000,000	1
	Canada	4,000,000	1
	Norway and Sweden	4,000,000	
	Portugal and Greece	4,000,000	
	Total	415,000,000	

# GENERAL MARKET.

Prices were well sustained, the few changes that took place in rates being for the better Business was mostly on local and order account, although there was some sales in sacked lots for export, but not many. At the

may be fined \$100 and imprisoned in the county jail 30 days. An assessor who falls to list any dog, is liable to a fine of \$5 for each case, and any one making a false statement of the number of dogs he keeps, may be fined \$50. A dog caught killing sheep may be killed without ceremony.

The Limerick, Ireland, pork butchers to the number of 1000 employed by one firm have gone on a strike, and for a very trivial cause the men took French leave and went to the races. They were all allowed to return to work with one exception, that of a man who assaulted another, and because he would not be taken back all the men struck work. The other large bacon houses, having agreed to dismiss their men when a strike should occur at any one establishment, will, at its said, disemploy about 1,500 men more, so that between 2000 and 3000 will be thrown out be taken back all the men strick when the strike should occur at any one establishment, will, the said, disemploy about 1,500 men more, so that between 2000 and 3000 will be thrown out be a strike abould occur at any one establishment, will, at the said, disemploy about 1,500 men more, so that between 2000 and 3000 will be thrown out be a strike abould occur at any one establishment, will, and the said of the said

The other large bacon houses, he had been a strike should occur at any one establishment, will, this said, disemploy about 1,500 men more, so that between 2000 and 3000 will be thrown out of employment by this curious strike.

The Admirately Office has already pand £16,000 on the Armour & Co's contract with one million pounds of corned beef and a thousand cases of bacon. This is claimed to be the largest individual contract for provisions ever awarded by the British Government and the rations from this supply are calculated to be sufficient for the meat eating sofdiers in Egypt for six or seven months.

May ranged from 37%237, October was bid 32%, cash No. 2 mixed was dull and unspected on this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of this contract were want officials at the mode of the mode of this contract were want of the mode of this contract were want officials at the mode of this contract were want officials at the mode of the mode of the mode of this contract were want of the mode of th

was because of the exceedingly limited num-per on the market and the continued demand while damaging to the stock made; and this on Eastern account, which was at no time alone had a very depressing effect, not only

LIVE POULTRY-Dull. Moderate offeri Range cattle comprised the larger part of the receipts, and for all grades above common there was a fair demand, the arrivals however were not of a character to influence the trade for the better, really good steers being trade for the better, really good steers being \$2003; geese \$4.05; turkeys \$5 to \$9.

GAME-Unchanged; demand quiet. It ceipts partly in bad condition. We quo sweet stock only; prairie chickens at \$4 3 90, none being offered that would fetch 4c. Lighter weights sold readily at \$3 40@3 65, and mixed lots at \$3@3 50, while cows brought selected young, \$3 for old; ducks-wood a \$2 60@3 25, and several hundred head of half teal, \$1 50, mallard \$3: deer at 5@6c # 1 gross; venison saddles 10@12c; snipe \$1 50; wild turkeys 12%c \( \mathbf{P} \) b; woodcocks \$4; tame VEALS-Quote choice milk-fed at 7c \* h,

heretics and poor thin 3c to 55.

DRIED FRUIT—in demand, and steady—firm on bright fruit of desirable cut. Apples 4%c; choice quarters 4%e4%c, fair 3%e4c, cores and peelings le to 1%c, evaporated 6c to Sc; peaches—halves 6%c, quarters and mixed 6c to 6%c; dark, damaged and inferior less. Sales: Apples—181 and 29 pkgs at 4%c, 83 pkgs peelings at 1%c, 1 car and 150 pkgs in

GRASS SEEDS-Steady. We quote: Timo thy—prime at \$1 30, fair \$1 25, low \$1 15-61 20; clover at \$4 40 46 60; red top steady at 30 62 37%c; both common millet and Hungarian nominal at 25c to 35c, and German millet at 25 @40c. Sales: Timothy-20 sks poor at \$1 10 10 at \$1 25, about one car-load fair in lots at \$1 28; clover—35 kss in lots \$4 55.

FI.AXSEED—Firm, at \$1 30 for prime. Sale

0 sks sowing at \$1 31. HEMP SEED-Steady but quiet, at \$1 85@2. CASTOR BEANS-In light offerty quotable at \$1 90 spot and \$1 85 the

CUCUMBERS-Sell on orders at 50@70c # bu

PARSNIPS-Cn orders at \$2 25@2 50 W bbl. BEETS-Quote northern at \$2@2 25; homegrown at \$1 50@1 75 \$\text{\$\text{\$\text{\$}}\$ bbl on orders.}

SWEET POTATOES-Home, grown Rermu da sold at \$1 75 ♥ bbl in shipping order, nanond at \$2 25.

PECANS-Quiet. Western 44@4%c; Texas 51-2@61-2c. Sales: 12 sks Texas 6 4c. PEANUTS-Choice Tennessee at 4@5c; do

white 5@51-2c.
APPLES—Receipts heavy—mainly in car lots, but sales few. Large smooth well-packed 5 15 for these of a butchers discription, butchers to choice \$5 15@5 60 pigs and culls \$4 50% steady; fancy suitable for local trade also readily salable and sustained in price. All sheEP—The market was in a very unsatis. small knotty, slack-packed etc.) hard to place even at the comparitively low figures ruling. mand sprung up for fat muttons, and the market was quoted fully 25c stronger. Fair to medium grades remained unchanged, and common were not wanted at any price. We quote good to choice \$3 5693 73, fair to medium \$3.25, common \$1 7502 75.

The Breeders Gazette gives the stronger of the varieties on trk at \$1 73, 72 bbls do at \$1 55.

PEACHES—Scarce, but in limited request We quote: Southern at 50c to \$125 \(\psi\) \( \frac{1}{2} \) bu-box; Michigan 50c to \$1 \(\psi\) peck basket. PEARS—Few offering change in price from 50c to \$1 25 \( \psi \) 's bu box according to quality. GRAPES—Supply of Concord large, but condition poor-overrips, bruised and fruit falling from the bunches. Choice fresh full

bunches would command more than annexed quotations. Sales of Concord at 3%c to  $5c \ \psi$  b, Catawba at 8c; other kinds nominal—Delaware 10@11c, Salem S@10c, Martha 7%

MALAGA GRAPES-Selling at \$5 \$7 keg and

QUINCES- Dull at \$2@2 25 \$ bu. The two closing days of this market were marked by increased strength, and the supply being small salesmen were enabled to advance rates about 10c on all descriptions except really common. The demand and movement were both quiet, and no great activity or urgency was displayed at any time FLOUR—Trade throughout the week has Nevertheless the advance was fully sustained, uled moderately active and generally steady.

and at the close rates were firm at the follow
ing:
Exporters
Good to heavy steers 5 75 @ 6 40
Fair to good steers 4 35 @ 5 60
Common to medium nat. steers. 4 25 @ 4 90
Fair to good Colorado steers 4 00 @ 5 00
Southwest steers 3 00 @ 4 50
Light to good stockers @
Fair to good feeders
Native cows and heifers 2 65 @ 3 85
Grass Texas steers 2 50 @ 4 25
Indian steers 3 00 @ 4 35
scalawags of any kind 2 40 @ 3 00
Wilch cows with calves23 00 @45 00
Jeal calves 6 00 @13 00

Modwich Coastie within an hour after the award, and the other half million pounds were loaded aboard the cars at Chicago the same day and started as a special flying freight train for New York, having the right of way over passenger trains, in order that the goods should arrive in time for the outgoing steamer.

CATTLE—The market in all its branches has been generally unsatisfactory, and trade was obstanced by great slowness of movement, business at no time during the week axhibiting any marked activity. With an increased number of poor cattle in the market, sellers were obliged to accept much lower at \$10, 2 choice at \$12.50; this side—tars prime

At trom 1 1 2@2c to 5c—mainly at 2 to 4c.

WoOllER—Quiet at from \$3 to \$3 \psi bbl; latter torchoice.

WoOL—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offerings small, and prices barely steady. We quote as followers \$20,00—Selling failty, but offering small and prices barely steady. We quote as followers \$2

HORSES.	
eavy draught, extra\$150@200 eavy draught, good125@140	
reeters, extra	

MULES.

CHEESE—Full cream: Choice at 11@12c; CHEESE—Full cream: Choice at 11@12c; September make Wisconsin flats (single or double) at 12 1-2c; fair 8@9c; skims—choice at 15 hands, 4 to 8 years old. 15k hands, 4 to 8 years, catra...

8	SEEDS.	
Prices of Prepared	l Seeds supplied by Cha	18.
E. Prunty, 7 South M	lain Street.	
	St. Louis, Oct. 6. \$1884.	
Net cash prices.	Cash with ord	01
RED	WHEATS.	
Bearded and velvet	chaff \$ 1	00
AMBE	R WHEATS.	
Fultz and German	1	06
WHIT	E WHEATS.	
Tappahannock and	Diehl 1	06

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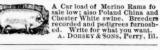


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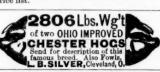


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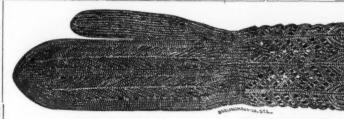
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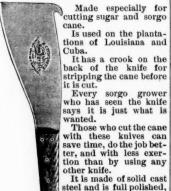
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of oxygen, chemists as commonly Sulphure more than odor is far ing sulphu soluble in ter, at the air, taking gas. One s more than aqueous so comes an a goes oxid amount of is formed. to the nas destroys th used in ca or some b luble comp cipitate wi produced.

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The proper venting fer

more valua

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